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1960/61

# WARTBURG

## COLLEGE

### bulletin

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WAVERLY, IOWA

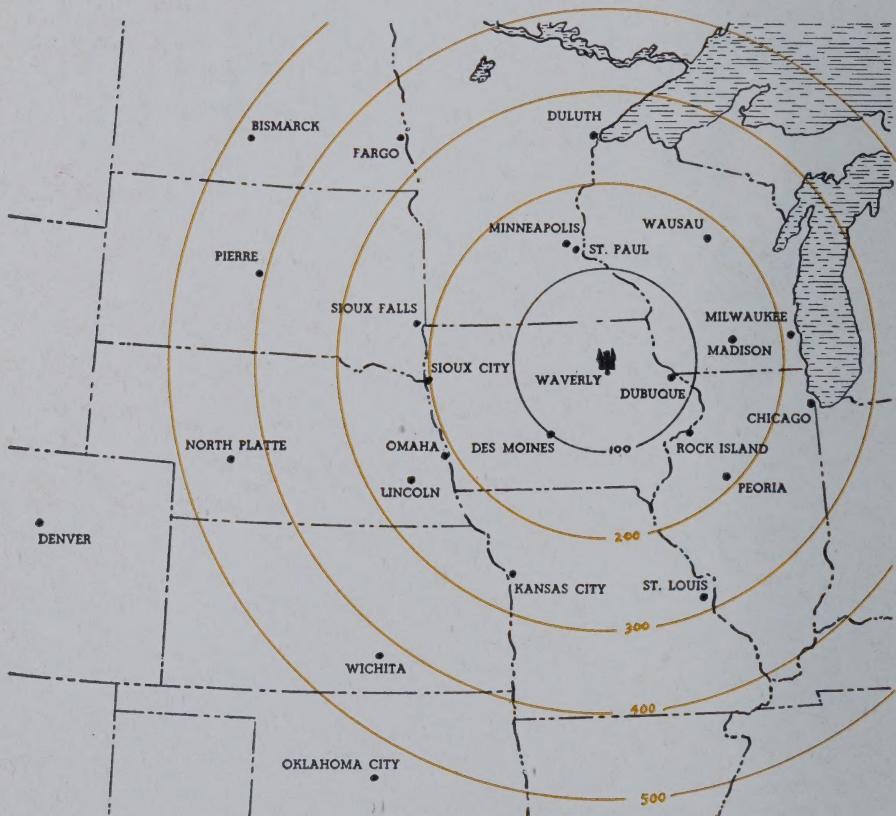
MAY • 1960

# Location and Size

WARTBURG COLLEGE is located on a 55-acre campus in Waverly, Iowa, a county seat town of about 6,500 population. The Cedar River divides the town and a lake formed by a dam on the river provides recreational facilities.

More than 1,000 students attend this liberal arts college which is owned and operated by the American Lutheran Church.

Highways No. 3 and No. 218 serve the city and lead to Waterloo, nearest large shopping center.



For your convenience Wartburg College offers 24-hour station wagon service providing shuttle transportation to and from airports, train and bus depots within a radius of 65 miles.

*Bulletin*

of

**WARTBURG COLLEGE**  
**WAVERLY, IOWA**

of the

**AMERICAN LUTHERAN CHURCH**



*Catalog for 1960*

*Announcements for 1960 - 1961*

Published bi-monthly by  
**WARTBURG COLLEGE**  
Waverly, Iowa

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**VOLUME XXV**

**May, 1960**

**NUMBER 4**

Entered as second-class matter March 28, 1936, at the Post Office at Waverly, Iowa,  
under the act of August 24, 1912.

## HOW TO USE THIS CATALOG

The purpose of the Wartburg catalog is to give information concerning the school to prospective students, schools, colleges and to the general public. It includes a detailed description of the educational program of Wartburg College. It contains information concerning admissions requirements, course offerings, faculty, cost, room and board and other details about Wartburg College. You find the page numbers for this information by turning to the index in the back of this book. The prospective student should study this catalog carefully.

## QUESTIONS FREQUENTLY ASKED BY PROSPECTIVE STUDENTS

### HOW DO I APPLY FOR ADMISSION?

See page 60.

### WHEN SHOULD I APPLY FOR ADMISSION?

High school juniors and seniors should apply as soon as their decision is reached to attend college. Provisional acceptance will be given to students who have not completed their high school course on condition that the level of achievement for the remainder of that course does not fall below that attained at the time of application.

### ARE ENTRANCE EXAMINATIONS REQUIRED?

All new students are required to take English proficiency tests and a number of other psychological tests during the first week of school but no tests are required for admission except for the student who does not meet the entrance requirements given on page 61.

### HOW DO I KNOW WHAT COURSES I SHOULD TAKE?

You should consult the suggested curricula beginning on page 80, the course offerings starting on page 98, and the requirements for graduation on page 73. You should consult your adviser at registration time. Plan to have a tentative program outlined before registration. For students who are undecided, it is recommended that you take a liberal arts course for your first year.

### WHO WILL BE MY ADVISOR?

A member of the faculty will be assigned to you to help you to register for your courses and to help you with various questions relating to your studies. The Dean of Men and the Dean of Women will also be happy to help you at any time.

### WHEN AND HOW DO I CHOOSE MY MAJOR AND MINOR FIELDS OF STUDY?

Majors and minors are usually chosen in consultation with your faculty advisor some time during your freshman or sophomore years.

## **CAN I BEGIN STUDY HERE FOR PROFESSIONS SUCH AS LAW, MEDICINE OR ENGINEERING?**

**YES.** Students in specialized pre-professional courses should consult pages 89 through 96. Most professional and graduate schools require at least several years of preparatory study in the liberal arts.

## **IS IT POSSIBLE TO EARN PART OF MY COLLEGE EXPENSES WHILE GOING TO SCHOOL?**

Many Wartburg students earn a part of their expenses; however, students are cautioned against trying to carry too much part time work in addition to their studies.

## **HOW DO I APPLY FOR SCHOLARSHIPS OR FOR FINANCIAL AID?**

Contact the office of admissions and request application forms and information about financial aid to students.

## **HOW MUCH DOES IT COST TO ATTEND WARTBURG?**

See page 50.

## **HOW DO I ARRANGE FOR A ROOM?**

You should request a room reservation card from the office of admissions. (See page 37)

## **SHOULD I ENROLL EVEN IF I MIGHT HAVE TO ENTER MILITARY SERVICE?**

**YES.** By all means your chances for advancement and promotion and for in service educational opportunities will be greater if you have had some college training. Selective service officials definitely encourage young men to plan for college even though they may enter the service before graduation.

## **DOES WARTBURG OFFER MILITARY TRAINING?**

Wartburg College does not offer courses in military science but Wartburg students participate in the reserve programs of the Air Force, Navy, Marines and Army. The United States Marine and Naval Reserve Training Center is located at Waterloo, Iowa, about nineteen miles distant. For more information, contact the Office of Admissions, Wartburg College.

## **WHAT IS AN ACCREDITED COLLEGE?**

An accredited college is one that has been approved by agencies who examine the college to insure that their faculty, buildings, library, financial structure and other areas meet the approved standards. Wartburg is accredited by the largest of these regional agencies, the North Central Association of Colleges and Secondary Schools. Credits earned at Wartburg are accepted everywhere.

CALENDAR FOR 1960											
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CALENDAR FOR 1961												
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# CALENDAR

**1960 - 1961**

## 1960

## SUMMER SESSION

June	13	Registration for summer session	Monday
June	14	Summer session classes begin	Tuesday
June	18	All classes held on this Saturday only	Saturday
July	4	Holiday	Monday
July	22	Six-week summer session ends	Friday
July	22	Registration, three-week summer session	Friday
July 25-Aug 12		Three-week summer session	

## 1960

## FIRST SEMESTER

September	12	Freshman Orientation	1:00-5:00 Monday
September	13	Testing program for all new students	8:00-2:30 Tuesday
September	13	Upperclass registration	8:00-3:00 Tuesday
September	14	Freshman registration	8:00-2:00 Wednesday
September	14	Opening Convocation	7:30 p.m. Wednesday
September	15	Classes begin	8:00 a.m. Thursday
October	29	Homecoming Day	Saturday
October	30	Reformation at Wartburg Program	8:00 a.m. Sunday
November	11	Midsemester examinations end	3:50 p.m. Friday
November	11	Veterans' Day Convocation	10:00 a.m. Friday
November	12	High School Visitation Day	Saturday
November	23	Thanksgiving recess begins	11:50 a.m. Wednesday
November	28	Thanksgiving recess ends	8:00 a.m. Monday
December	18	Christmas at Wartburg Program	Sunday
December	21	Christmas recess begins	11:50 a.m. Wednesday

## 1961

January	3	Christmas recess ends	8:00 a.m. Tuesday
January	20	Advising day	Friday
January	21	Semester examinations begin	8:00 a.m. Saturday
January	27	Semester examinations end	5:00 p.m. Friday

## 1961

## SECOND SEMESTER

January	23-27	Registration for second semester	Monday - Friday
January	28	Registration for new students	9:00-12:00 Saturday
January	30	Second semester classes begin	8:00 a.m. Monday
March	24	Midsemester examinations end	6:00 p.m. Friday
March	29	Easter vacation begins	11:50 a.m. Wednesday
April	4	Easter vacation ends	8:00 a.m. Tuesday
May	3	High School Visitation Day	Wednesday
May	5 & 6	Parents' Day Observance	Friday - Saturday
May	26	Second semester examinations begin	8:00 a.m. Friday
May	28	Baccalaureate Service & Pres. Reception	4:00 p.m. Sunday
June	1	Second semester examinations end	5:00 p.m. Thursday
June	1	Alumni Day	Thursday
June	2	Commencement Exercises	10:00 a.m. Friday

CALENDAR FOR 1961																			
JANUARY					APRIL			JULY			OCTOBER								
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CALENDAR FOR 1962																			
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MARCH					JUNE			SEPTEMBER			DECEMBER								
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# CALENDAR

1961 - 1962

1961

## SUMMER SESSION

June	12	Registration for summer session	8:30 a.m. Monday
June	13	Summer Session Classes begin	7:00 a.m. Tuesday
July	4	Holiday	Tuesday
July	21	Six-week Summer session ends	Friday
July	21	Registration, three-week summer session	1-4 p.m. Friday
July 24-Aug. 11		Three-week summer session	

1961

## FIRST SEMESTER

September	11	Freshman orientation	1-5 p.m. Monday
September	12	Testing program for all new students	8-12:30 Tuesday
September	12	Upperclass registration	8:00-3:00 Tuesday
September	13	Freshman registration	8:00-2:00 Wednesday
September	13	Opening convocation	7:30 p.m. Wednesday
September	14	Classes begin	8:00 a.m. Thursday
October	7	High School Visitation Day	Saturday
October	14	Homecoming Day	Saturday
November	10	Midsemester examinations end	Friday
November	11	Veterans' Day	Saturday
November	22	Thanksgiving Recess begins	11:50 a.m. Wednesday
November	27	Thanksgiving Recess ends	8:00 a.m. Monday
December	17	Christmas at Wartburg program	8:00 p.m. Sunday
December	20	Christmas Recess begins	11:50 a.m. Wednesday

1962

January 1, 1962 - Monday

January	3	Christmas Recess ends	12:00 Noon Wednesday
January	19	Advising day	Friday
January	20	Semester examinations begin	8:00 a.m. Saturday
January	26	Semester examinations end	5:00 p.m. Friday

1962

## SECOND SEMESTER

January	22-26	Registration for second semester	Monday - Friday
January	27	Registration for new students	9:00-12:00 Saturday
January	29	Second semester classes begin	8:00 a.m. Monday
March	23	Midsemester examinations end	11:50 a.m. Friday
March	23	Spring Recess begins	11:50 a.m. Friday
March	29	Spring Recess ends	8:00 a.m. Thursday
April	20	Classes dismissed	Good Friday
May	2	High School Visitation Day	Wednesday
May	4, 5	Parents' Observance Day	Friday, Saturday
May	26	Semester examinations begin	8:00-5:00 Saturday
May	27	President's Reception	5:00 p.m. Sunday
May	30	Memorial Day observance	forenoon Wednesday
May	31	Alumni Day	Thursday
May	31	Second semester examinations end	5:00 p.m. Thursday
May	31	Baccalaureate Service	8:00 p.m. Thursday
June	1	Commencement Exercises	10:00 a.m. Friday

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**Board of Higher Education of the  
American Lutheran Church**

	<i>Term Expires</i>
REV. WILLIAM F. SCHMIDT, D.D., <i>Chairman</i> , Waverly, Iowa	1962
JUDGE HILBERT SCHAUER, Fort Morgan, Colorado	1960
DR. PAUL KAUPER, Ann Arbor, Michigan	1960
REV. EMIL F. WENDT, D.D., Grand Junction, Colorado	1962
DR. WILLIAM YOUNG, Ph.D., <i>Executive Secretary</i>	
REV. FRED J. LANDDECK, Boscobel, Wis.	1964
REV. EDWARD SAGEBIEL, Seguin, Texas	1962
REV. ALBERT HEIDMANN, Mendota, Illinois	1960

**College Board of Regents**

	<i>Term Expires</i>
DR. WALTER G. VOECKS, <i>Chairman</i> , Waverly, Iowa	1962
MR. FRED LENTZ, <i>Vice Chairman</i> , Beatrice, Nebraska	1964
MR. WM. VOIGTS, <i>Secretary</i> , Waverly, Iowa	1964
REV. LOUIS L. BELK, L.L.D., Le Mars, Iowa	1964
REV. DEAN KILGUST, Green Bay, Wisconsin	1962
REV. W. C. LANGHOLZ, Peoria, Illinois	1960
MRS. JOHN MEYER, Smithfield, Nebraska	1960
MRS. HENRY GRAVEN, Greene, Iowa	1962
REV. H. C. SCHIFFLER, Ankeny, Iowa	1964
REV. E. R. SCHLACHTENHAUFEN, Des Moines, Iowa	1962
REV. LUTHER SHERER, Avoca, Nebraska	1960
MR. H. J. SCHWERIN, Flanagan, Illinois	1960
MR. FRED MILLER, Fontanelle, Iowa	1962
MR. E. J. SPOMER, Alexander, Kansas	1960
MISS HILDEGARD MOEHL, Chicago, Illinois	1964

**Executive Committee**

Dr. Walter G. Voecks, *Chairman*; Mr. Fred Lentz, *Vice Chairman*; Mr. Wm. Voigts, *Secretary*; Mrs. H. Graven; Dr. C. H. Becker, *Ex Officio*, H. C. Engelbrecht, and Dr. L. L. Belk.

## Administration

<i>President</i> .....	<b>CONRAD H. BECKER</b>
<i>Assistant to the President, Business Manager and Director of Student Labor</i> .....	<b>HERBERT C. ENGELBRECHT</b>
<i>Assistant to Business Director</i> .....	<b>EDWARD FRYK</b>
<i>Vice-President</i> .....	<b>GUSTAV J. NEUMANN</b>
<i>Dean of the Faculty</i> .....	<b>JOHN O. CHELLEVOLD</b>
<i>Registrar and Placement Director</i> .....	<b>MATTIE K. HARMS</b>
<i>Librarian</i> .....	<b>PERNA LOHN</b>
<i>Dean of Students</i> .....	<b>EARNEST F. OPPERMANN</b>
<i>Dean of Women</i> .....	<b>FLORENCE HERTLEIN</b>
<i>Assistant to Dean of Women and Director of Wartburg Hall</i> .....	<b>SHIRLEY KRONQUIST</b>
<i>Chaplain</i> .....	<b>HERMAN DIERS</b>
<i>Nurse</i> .....	<b>BERTHA MEAD</b>
<i>Director of Veterans' Service and Book Store</i> .....	<b>MARION MILLER FRUEHLING</b>
<i>Director of Public Relations</i> .....	<b>NORMAN D. FINTEL</b>
<i>Treasurer</i> .....	<b>ELDORA R. FLUGGA</b>
<i>Director of Student Social Activities</i> .....	<b>RAYMOND A. NORHEIM</b>
<i>Admissions Director</i> .....	<b>FRED D. THOMPSON</b>
<i>Director of Development</i> .....	<b>MARTIN ACKERMANN</b>
<i>Admissions Counselor</i> .....	<b>WM. BOMHOFF, JAMES ADIX</b>
<i>Director of Clinton Hall</i> .....	<b>AUGUSTA ALLENSTEIN</b>
<i>Supervisor of Cafeteria and Den</i> .....	<b>LOREEN BLAKESTAD GRUBE</b>
<i>Director of Grossmann Hall</i> .....	<b>LYDIA MILLER</b>
<i>Director of Centennial Hall</i> .....	<b>ROSE JAHN LABAHN</b>
<i>Assistant to Dir. of Cent. Hall</i> .....	<b>LUCILLE WAGNER</b>
<i>Director of News Bureau</i> .....	<b>DUANE SCHROEDER</b>

## Secretarial and Clerical Staff

<i>Secretary to the President and the Dean of the Faculty</i> .....	<b>SHIRLEY WATERMILLER</b>
<i>Secretaries, Registrar's Office</i> .....	<b>SALLY PLEGGENKUHLE</b>
	<b>JANET STRIEPE</b>
<i>Secretary to the Treasurer</i> .....	<b>GERTRUDE MUENCH</b>
<i>Secretaries, Public Relations Office</i> .....	<b>JANICE WILKEN</b>
	<b>RUTH OEHLERICH</b>
<i>Secretary to Admissions Director</i> .....	<b>VIOLA NORHEIM</b>
<i>Secretaries, Dean of Students Office</i> .....	<b>MARY HEUER</b>
	<b>KAREN SCHWERIN</b>
<i>Secretary to Development Director</i> .....	<b>JEANNE DIEBNER</b>
<i>Bookkeepers, Treasurer's Office</i> .....	<b>FERN FLICKINGER</b>
	<b>ROSAMOND HOFFMAN</b>
	<b>DONNA WALTHER</b>

## Faculty

### CONRAD H. BECKER, M.S., B.D., D.D., *President*

Graduate, Wartburg Normal College, 1916; graduate, Wartburg Theological Seminary, 1919; B.S., Colorado State College of Agriculture, Fort Collins, Colorado, 1935; M.S., *ibid.*, 1938; B.D., Wartburg Theological Seminary, 1943; D.D., *ibid.*, 1948.

Pastor at Eaton, Colorado, 1919-1924, and Fort Collins, Colorado, 1924-1940; part-time instructor in sociology at Colorado State College of Agriculture, 1936-1940. Superintendent of Lutheran Children's Home, Waverly, Iowa, 1940-1945.

At Wartburg since 1943; president since 1945.

### HERBERT C. ENGELBRECHT, A.M., *Assistant to the President; Business Manager*

A.B., University of Iowa, 1929; A.M., *ibid.*, 1936.

Principal and superintendent of high schools in Belmond and Nevada, Iowa, 1929-49.

At Wartburg since 1949.

### GUSTAV J. NEUMANN, A.M., Ped. D., Litt.D., *Vice-President and Professor of English*

A.B., Wartburg College, 1907; University of Berlin, 1907-1909; A.M., University of Iowa, 1910; *ibid.*, summer 1928, 1929, 1930; Ped.D. (Hon.), Capital University, 1935; Litt.D. (Hon.), Wartburg College, 1955.

Instructor in German at the University of Iowa, 1909-1910.

At Wartburg since 1910. Dean of faculty 1928-48, Vice-President since 1942.

### JOHN O. CHELLEVOLD, Ph.D., *Dean of the Faculty and Professor of Mathematics*

A.B., St. Olaf College, 1927; M.A., Northwestern University, 1929; University Fellow, Northwestern University, 1928-29; *ibid.*, summer 1936, 1941; University of Minnesota, 1930-1931 (part-time), summer 1930, 1931; University of Iowa, summer 1935; Lehigh University, 1947-49 (part-time); *ibid.*, Ph.D., 1951.

Instructor and Assistant Professor of Mathematics and Physics at St. Paul-Luther College, 1929-1935; Assistant Professor of Mathematics at Wartburg College, 1935-42. Successively Instructor of Navigation, Assistant Head, and Head of Navigation Department USNR Midshipmen's School, Columbia University, 1942-1945; Commanding Officer, Naval Receiving Station, Okinawa, January-July 1946; Assistant Professor Mathematics, Lehigh University, 1946-51; Instructor of Navigation, U.S. Naval Reserve Candidate School, Newport, Rhode Island, summer 1949, 1950. Director of Basic Navigation instruction, ROC School, Treasure Island, California, summer 1951, ROC School, Terminal Island, California, summer 1952. Head of Navigation Department *Ibid.*, 1953, Drake University summer 1959.

Dean of Wartburg College faculty beginning January 1, 1956.

At Wartburg 1935-1942, 1951.

### JEAN M. ABRAMSON, M.M., *Assistant Professor of Piano*

B.M. in Piano, Chicago Musical College, Chicago, Ill., 1948; M.M. in Music Literature, Eastman School of Music of the University of Rochester, Rochester, New York, 1951; graduate study in piano and Musicology, University of Michigan, summer 1954; study towards Doctor of Musical Arts degree in Performance and Pedagogy at the Eastman School of Music, Summers 1956, 1957 and years 1957-59.

Piano study with Dr. Rudolph Ganz and Miss Mollie Margolies at Chicago Musical College and with Mr. Jose Echaniz at the Eastman School of Music.

Instructor, Suomi College, Hancock, Michigan, 1948-50; graduate assistant,

Eastman School of Music, 1950-51, 1958-59; Instructor in Piano, Mary Hardin-Baylor College, Belton, Texas, Jan. 1952-54.

At Wartburg since 1954.

**STELLA M. AUSTERUD, Ph.M., *Assistant Professor of Education and Geography***

Ph.B., University of Wisconsin, 1930; University of Wisconsin, 1932-1933, summer 1936, 1942; Ph.M., *ibid.*, 1933; University of Wyoming summer 1950, 1952.

Professor of Education at Buena Vista College, 1935-1938; Special Supervisor in the public schools at Peoria, Illinois, 1938-1943; Instructor in Geography, Army Specialized Training Program, Illinois College, Jacksonville, Illinois, 1943-1944.

At Wartburg since 1944.

**WILLIAM AZBELL, A.M., *Associate Professor of Physics***

Ed.B., Illinois State Normal University, 1933; A.M., University of Illinois, 1934; Western Illinois State College, summer 1936; University of Illinois 1945-1946, *ibid.*, summer 1950, 1951; Nat'l Science Foundation Institute summer 1955, 1956, 1958.

Instructor in Illinois public schools, seven years; coach and instructor in science and mathematics in Illinois high schools, seven years; Instructor in Physics: Extension Division of University of Illinois, Kankakee, Illinois, 1941-1943; Army Air Crew Detachment, Indiana Central College, Indianapolis, Indiana, summer, 1943; Army Specialized Training Program, Ball State Teachers College, Muncie, Indiana, 1943-1944; Navy V-12 Program, DePauw University, Greencastle, Indiana, 1944-1945; University of Illinois 1945-1946; Assistant Professor of Physics, Bradley University, Peoria, Illinois, 1946-1952 (acting head of physics department 1947-1948).

At Wartburg since 1952.

**AUGUST P. BAETKE, A.M., *Associate Professor of Sociology***

Graduate, Wartburg College, 1918; A.B., *ibid.*, 1931; graduate, Wartburg Theological Seminary, 1921; Universities of Leipzig and Erlangen, 1923-1924; University of Chicago, summers 1935, 1936, 1937, 1939; *ibid.* (part-time), 1936, 1937; *ibid.*, A.M., 1939; University of Wisconsin (extension), 1940, 1946.

Pastor at San Antonio, Texas, 1921-1931. Pastor and Superintendent of the Lutheran Deaconess Motherhouse, Milwaukee, Wisconsin, 1931-1946.

At Wartburg since 1946.

**DANIEL G. BARDARIK, M.S., *Assistant Professor of Biology***

B.S., University of Pittsburgh, 1952; M.S., *ibid.*, 1954; Ph.D. candidate, *ibid.*, 1955-59.

U.S.N.R., active duty 1944-46; Graduate Teaching Assistant, University of Pittsburgh, 1956-58; Research Assistant, *ibid.*, 1958; Pymatuning Laboratory of Field Biology, University of Pittsburgh, summers of 1952-54-55-56-57-58.

At Wartburg since 1958.

**S. ELWOOD BOHN, M.A., *Associate Professor of Mathematics***

B.A., Concordia College, 1949; M.A., University of Nebraska, 1951; University of Minnesota, 1952-53; Oklahoma State University (N.S.F. Institute), summer 1955; University of Nebraska, 1956-59; Ph.D. Candidate 1958, *ibid.*

Graduate Teaching Assistant, University of Nebraska, 1949-51; Aeronautical Research Scientist, National Advisory Committee for Aeronautics, 1951-52; Graduate Teaching Assistant, University of Minnesota, 1952-53; Instructor, Concordia College, 1953-54; Assistant Professor, Concordia College, 1954-56; Graduate Teaching Assistant, University of Nebraska, 1956-57; Instructor, University of Nebraska, 1957-59.

At Wartburg since 1959.

**AXEL C. BUNDGAARD, Ph.D., *Associate Professor of Physical Education***

A.B., Midland College, 1939; A.M., University of Michigan, 1947; University of Iowa, summer, 1951, 1952, 1953, 1954, 1955, 1956, 1955-1956. Ph.D. 1958. Coach and history instructor in Nebraska high schools, 1939-1942. U.S. Navy 1942-1945.

At Wartburg since 1947.

**G. RUDOLPH BJORGAN, A.M., *Assistant Professor of History and Political Science***

A.B., Concordia College; A.M., University of Minnesota, 1948; *ibid.*, 1948-49, summer 1949; *ibid.*, 1949-50; *ibid.*, summer 1950.

Instructor and coach, High Schools in Holt and Waldorf, Minnesota, 1940-1942; U.S. Army, 1942-1946; Teaching Assistant, University of Minnesota, 1948-1950.

At Wartburg since 1950.

**ROBERT L. CAMPBELL, M.A., *Assistant Professor of Physical Education***

B.S., Wartburg College, 1952; M.A., State U. of Iowa, 1955, *ibid.*, summer 1956, 1957, 1958.

Coach and instructor, St. Mary's High School and University High School, Iowa City, Iowa, 1954-55.

At Wartburg since 1955. (On leave 1959-60)

**ROBERT T. DELL, *Assistant Professor of Christianity***

A.B. Thiel College, 1950; B.D. Lutheran Theological Seminary at Philadelphia (Mt. Airy), 1953; Boston University School of Theology, 1956 - January 1959.

Pastor at Indiana, Penn., 1953-56; at Weirs Beach, N. H., 1956 - January 1959.

At Wartburg since January 1959.

**CORA EBERT, M.A., *Assistant Professor of English (Part-time)***

B.A., Iowa State Teachers College, 1927; M.A., Columbia University, 1930; Summer sessions: U. of Iowa, 1925; U. of California, 1933; U. of Munich, Germany, 1936; U. of Chicago, 1940. Sabbatical leave: Columbia University, 1937.

Instructor in public schools, 11 years; supervisor of English, Training School, I.S.T.C., 1927; State Teachers College, Winona, Minnesota, 1927-29; Western Michigan College, Kalamazoo, Michigan, 1930-1955.

At Wartburg since 1955.

**JOHN J. ELLIS, Ph.D., *Assistant Professor of Botany***

A.B., Indiana University, 1952; M.S., State University of Iowa, 1956; Ph.D., State University of Iowa, 1959.

Instructor of Biology at Omaha University, Omaha, Nebraska, 1958-59; Assistant Mycologist at the Illinois Natural History Survey, Urbana, Ill., summer 1959.

At Wartburg since 1959.

**WILMUT G. FRUEHLING, Ph.D., *Assistant Professor of Psychology and Education***

Peru State Teachers College, summer 1935, 1935-36; Hebron Junior College, 1936-37; A.B., Wartburg College, 1939; A.M., University of Nebraska, 1944; University of Minnesota, summer 1944; University of Iowa, 1946, summer 1951, 1955, 1957, 1958. Ph.D. 1959.

Four years of teaching and coaching experience in high schools of Nebraska. Boys' Director at the Lutheran Children's Home, 1943-1946.

At Wartburg since 1946.

**MARGARET WOLFF GARLAND, A.M., *Assistant Professor of English and Journalism***

A.B., Iowa State Teachers College; A.M., University of Iowa; University of Wisconsin, summer, 1947; University of Minnesota, summer, 1952. Bread Loaf Writers' Conference, Middlebury Vermont, summer 1959.

Instructor in English, Journalism, and Speech in the following high schools in Iowa: Cooper, New Hampton, Oelwein. Instructor in English and Journalism in Senior High School, Fort Madison, Iowa, and in Lincoln High School, Manitowoc, Wisconsin. Instructor at Christian Writers and Editors Conference, Green Lake, Wis., summers 1956, 1957, 1958.

At Wartburg since 1946.

**WALDEMAR GIES, A.M., *Assistant Professor of Christianity and English***

Hebron J. C. 1937-39; A.B., Wartburg College 1941; A.M., Colorado State College of Education 1945; Wartburg Theological Seminary 1944.

Pastor at Kimball, Nebraska, 1945-1951; Ashland, Nebraska, 1951-1954.

At Wartburg since 1954.

**ALFRED E. HAEFNER, Ph.D., *Professor of Greek***

A.B., Wartburg College, 1925; Wartburg Seminary, 1925-1927; A.M., University of Minnesota, 1930; Research Fellowship, University of Chicago, 1931-1933; Ph.D., *ibid.*, 1935; graduated Wartburg Theological Seminary, Dubuque, 1944.

Instructor in Greek and History at Wartburg College, Clinton, Iowa, 1928-1931; Instructor in German and Librarian at Wartburg Seminary, Dubuque, Iowa, 1933-1935; Dean of Faculty, 1951-56.

At Wartburg since 1935. (On leave 1958-1959)

**CLIFFORD T. HANSON, Ph.D., *Professor of Philosophy***

A.B., University of Minnesota, 1941; B.D., Trinity Theological Seminary, 1944; M.A., University of Minnesota, 1946; Ph.D., University of Nebraska, 1955.

Pastor at Underwood, Iowa, 1944-1949; Assoc. Prof. of Philosophy and Greek, Dana College, Blair, Nebraska, 1949-1956; Assoc. Prof. of Philosophy and Head of Department at Willamette University, Salem, Oregon, 1956-1958.

At Wartburg since 1958.

**MATTIE K. HARMS, M.S., *Registrar and Assistant Professor of Education***

B.A., Iowa State Teachers College, 1938; M.S., Iowa State College, 1948. Iowa State College, summer 1940; *ibid.*, 1945-1946; *ibid.*, summer 1948.

Instructor in public schools, nine years; County Superintendent, 1943-1945. At Wartburg since 1949.

**ELMER W. HERTEL, Ph.D., *Professor of Biology***

A.B., Peru State Teachers College, 1931; A.M., Denver University, 1934; University of Wisconsin, summer 1935, 1937; Ph.D., University of Nebraska, 1938-1941; University of Wisconsin, summer 1942, Cornell University, summer 1957.

Instructor in Science and Physical Education at Hebron Junior College, Hebron, Nebr., 1931-1933; Instructor at Alexandria (Nebr.) High School, 1933-34; Guest Instructor at St. Cloud State Teachers College, Minnesota, summer 1949. At present acting as State Secretary for Board of Examiners in the Basic Sciences.

At Wartburg since 1934.

**FLORENCE HERTLEIN, M.A., *Assistant Professor of Political Science, Dean of Women***

B.A., State University of Iowa, 1921; *ibid.*, M.A., 1922; *ibid.* summer 1941 and 1943.

Instructor, Iowa State Teachers College, 1922-1923; Instructor, Waverly

High School, 1930-43; 1944-49; Instructor Cottey College, Nevada, Missouri, 1943-44; Instructor, Summer School, Iowa State Teachers College, 1942-43.

At Wartburg since 1951.

**JOHN HILTNER, Ph.D., *Professor of Latin and Christianity***

A.B., Midland College, 1928; A.M., University of Nebraska, 1929; Ph.D., *ibid.*, 1932.

Instructor in Greek and German at Midland College, Fremont, Neb., 1927-1929; Instructor in German, University of Nebraska, 1929-1930; Professor of Religion and Ancient Languages at Wartburg Normal College, Waverly, Iowa, 1930-1933.

At Wartburg since 1933. (Emeritus, 1959)

**E. A. HOVDESVEN, D. Mus., *Associate Professor of Music History and Organ***

B.A., St. Olaf College, 1917; B. Mus., *ibid.*, 1925; Associate Royal College of Organists, London, 1939; Fellow Canadian College of Organists, 1942; M.Mus., Toronto University, 1945; D.Mus., *ibid.*, 1948; Institute of Musical Art, 1919-1920; Fontainebleau Conservatory, France, summer 1926; Toronto University, 1942-1946.

Instructor at St. Olaf College, 1923-1924; Mercersburg Academy, 1928-1936; Assistant Professor at Wittenberg College, 1936-1942; Assistant Professor at North Texas State, 1943-1945; Private instruction and church, Chicago, 1945-1949.

At Wartburg since 1949.

**NORMAN B. JOHANSEN, M.A., *Assistant Professor in Physical Education***

B.A., Iowa State Teachers College, 1948; M.A., State University of Iowa, 1951; Albion College, 1944; Iowa State College, 1947; State University of Iowa, summer 1956.

Coach and instructor in Physical Education and Safety Education in the public schools, Pella, Iowa 1948-1950. Head of the Industrial Arts department and assistant coach at the University High School, Iowa City, Iowa 1950-1951.

At Wartburg since 1951.

**LOTUS MAE KNIEF, Ph.D., *Assistant Professor of Psychology***

B.A., Wartburg College, 1952; M.A., State University of Iowa, 1953; Ph.D., State University of Iowa, 1957.

At Wartburg since 1957.

**MELVIN L. KRAMER, M.A., *Assistant Professor of Business Administration and Economics***

B.A., Wartburg College, 1952; M.A., State University of Iowa, 1955; *ibid* 1955-1956, summer 1956, 1957.

Instructor in Iowa high schools, 1952-1954. Part-time instructor at State University of Iowa, 1954-1956.

At Wartburg since 1956.

**ADELINE LANGROCK, M.A., *Assistant Professor of Physical Education***

B.A., Iowa State Teachers College, 1946; University of Colorado, summer 1951; Colorado State College of Education, summer 1956, 1957. M.A. 1958.

Instructor of Physical Education in Public Schools, Spencer, Iowa, 1946-1949.

At Wartburg since 1949.

**C. ROBERT LARSON, M.M., *Assistant Professor of Voice***

B.M.E., Augustana College, Rock Island, Illinois, 1944; M.M., Chicago Musical College 1948; Private voice study, Richard De Young, Chicago, 1944-

1948, summers 1950 and 1952; University of Iowa, summer 1955, 1956.

Music instructor, Winnebago Consolidated School, Winnebago, Illinois, 1944-1945; Private voice teaching, Chicago, 1947-1948; Central College, Fayette, Missouri, 1948-1952; University of Iowa, summer, 1955-1956, 1957.

At Wartburg since 1952.

**EDWIN LIEMOHN, A.M., Mus.M., S.M.D., Professor of Music Theory,  
Director of Choir**

B.M. in Theory and Composition, Chicago Musical College, Chicago, Ill., 1925; Mus.M., MacPhail School of Music, Minneapolis, Minn., 1928; A.B., Concordia College, 1936; A.M. in Music Education, Eastman School of Music, University of Rochester, Rochester, N.Y., 1937; S.M.D., Union Theological Seminary, 1945.

Director of Music, Oak Grove Lutheran H.S., Fargo, North Dakota, 1928-1936; Instructor in music theory, Concordia Conservatory of Music, Fargo, North Dakota, 1931-1936.

At Wartburg since 1937.

**PERNA LOHN, B.S. in L.S., Librarian and Assistant Professor of  
Library Science**

A.B., St. Olaf College, 1925; University of Minnesota, summer 1928, 1937, 1938, 1939; B.S., University of Minnesota, 1941.

Instructor, Clarissa, Minnesota, 1925-1926; Instructor, Kasota, Minnesota, 1926-1928; Assistant in Carleton College Library, Northfield, Minnesota, 1931-1943.

At Wartburg since 1943.

**KATHERINE M. LOVE, Ph.D., Assistant Professor of German**

B.A., Iowa State Teachers College, 1932; M.A., State University of Iowa, 1935; Ph.D., University of Heidelberg, Germany, 1938.

Instructor in public schools eight years; Instructor in German at State University of Iowa, 1935-1936; Assistant Professor of Modern Languages at Northern State Teachers College, Aberdeen, South Dakota, 1939-1942; Superior State Teachers College, Superior, Wisconsin, 1947; State University of Texas, 1947-1951.

At Wartburg since 1952.

**HERBERT J. MAX, D. Ed., Professor of Education**

B.S., University of Chicago, 1933; M.S., University of Illinois, 1939; M.Ed. *ibid.*, 1948; D.Ed., University of Illinois, 1954.

Instructor and critic teacher in Illinois public schools, 1942-1951; Assistant Superintendent of the Illinois State Reformatory for Boys, 1951-1953.

At Wartburg since 1953.

**ERNA B. MOEHL, A.M., Associate Professor of English**

B.S., University of Illinois, 1928; A.M., *ibid.*, 1935; *ibid.*, summer 1938-1941, 1944, 1945, 1947. University of Minnesota, summer 1950, Univ. of Iowa, summer, 1954, Breadloaf School of English, summer 1957.

Instructor at Herscher, Illinois, High School 1928-1947.

At Wartburg since 1947.

**CARL MUENCH, A.M., Assistant Professor of Business Administration**

A.B. University of South Dakota, 1921; A.M., *ibid.*, 1923; University of Iowa, summer 1927, 1928, 1929, 1930; Rasmussen Practical Business School, summer 1934, 1935; University of Minnesota (part-time) 1934-1935; University of Nebraska, summer 1935, 1937, 1938; University of Chicago, summer 1939.

Instructor at Bridgewater, S. Dak., 1914-1915; Instructor at Elk Point, S. Dak., 1917-1918; Principal at Chester, S. Dak., 1918-1920; Superintendent at Emery, S. Dak., 1921-1923; Principal at Bridgewater, S. Dak., 1923-1927;

Assistant and Associate Professor of Economics at Augustana College, Sioux Falls, S. Dak., 1927-1930; Assistant Professor of Economics at St. Paul-Luther College, 1930-1935.

At Wartburg since 1935.

**RAYMOND A. NORHEIM, A.M., *Assistant Professor of History; Director of Social Activities***

B.S., Eau Claire State Teachers' College, 1940; A.M., University of Minnesota, 1948; University of Illinois, summer 1946; University of Minnesota, summer 1949; University of Minnesota, 1950-53.

Instructor in Meteorology, Chanute Field, 1942-1943, 1945-1946.

At Wartburg 1946-1950; since 1954.

**EARNEST F. OPPERMANN, A.M., *Assistant Professor of Physical Education; Dean of Students***

A.B., Wartburg College, 1938; A.M., University of Iowa, 1948, *ibid.*, summer 1950, 1951.

Principal, coach and instructor in Iowa high schools, 1938-1943, 1945-1948. At Wartburg since 1948.

**GERHARD OTTERSBERG, Ph.D., *Professor of History and Political Science***

Graduate, Wartburg College, 1918; Graduate, Wartburg Seminary, 1921; A.M., University of Nebraska, 1923; Columbia University, summer 1926; University of Colorado, summer 1927; University of Chicago, summer 1929; University of Iowa, summer 1932, 1937; University of Nebraska, summer 1939; 1940; thesis research, Wartburg Theological Seminary, summer 1941; graduate study, University of Nebraska, 1944-1945; Ph.D., University of Nebraska, 1949.

Instructor in History and Languages at Martin Luther Academy, Sterling, Neb., 1921-1924; Professor of History at Wartburg Normal College, Waverly, Iowa, 1925-1933. N.C. workshop, summer 1957.

At Wartburg since 1933.

**LEO H. PETRI, Ph.D., *Professor of Biology***

A.B., Peru State Teachers College, 1937; A.M., University of Nebraska, 1941; University of Michigan Biological Station, summer, 1949; Ph.D., Kansas State College of Agriculture and Applied Science, 1951.

Rural school, 1935-1936; Principal of High School, Tobias, Nebraska, 1937-1939; Graduate Assistant, Zoology Department, University of Nebraska, 1939-1941; Instructor-technician, Kansas State College of Agriculture and Applied Science, 1941-1942; Non-commissioned officer Fort Riley, Kansas, 1942-1943; Captain, Sanitary Corps, U.S. Army (Parasitologist) 36th Malaria Survey Unit, 1943-1946; Directed and conducted malaria survey in Chengtu, China, 1943-1945; Laboratory Officer in charge of A.A.F. Station Hospital, Chengtu, China, 1945; Instructor-technician, Zoology Department, Kansas State College of Agriculture and Applied Science, 1946-1952.

At Wartburg since 1952.

**LOLA CARPENTER REPPERT, M.S.W., *Assistant Professor of Social Work***

B.A., Grinnell College, 1928; George Warren Brown School of Social Work, Washington University, 1941-42; M.S.W., *ibid.*, 1946; Ph.D. candidate, 1953-55, *ibid.*

Social Case Worker, Wapello Co. Welfare Dept., Ottumwa, Iowa, 1938-41; Dir. of Winneshiek Co. Child Welfare Services, Decorah, Iowa, 1942-45; Child Welfare consultant and supervisor, Iowa State Dept. of Social Welfare, 1946-48; Part-time instructor, Wartburg College, 1946-48; Asst. Prof., Grad. School of Social Work, SUI, 1948-53; Part-time instructor, George Warren Brown Grad.

School of Social Work, Washington U., 1954-55; Part-time social case worker, Lutheran Children's Home and Bremer Co. Child Guidance Center, Waverly, Iowa, 1955.

At Wartburg since 1955.

**EDWIN T. SANDBERG, Ph.D., *Associate Professor of English***

Sc.B., University of Minnesota, 1943; A.M., *ibid*, 1945; University of Wisconsin, Summer 1947; Ph.D., Indiana University, 1951.

Mazeppa High School, Mazeppa, Minnesota, 1943-1944; Head of English Department, Grand View College, Des Moines, Iowa, 1946-1947; Graduate Director and Editor, Coyne Electrical School, Chicago, 1947-1948; Instructor of English and Speech, Chicago Public Evening Junior Colleges, 1947-1948; Instructor in English, Purdue University, 1948-1950; Teaching Assistant, Indiana University, 1950-1951; Assistant Professor of English and Head of Department, Buena Vista College, Storm Lake, Iowa, 1951-1953.

At Wartburg since 1953.

**EDWIN A. SCHICK, Th.M., *Assistant Professor of Christianity and Greek***

A.B., Wartburg College, 1942; B.D., Wartburg Seminary, 1945; Princeton Seminary, 1945-1946, Th.M., 1948; Princeton Seminary, 1950-1953.

Instructor in New Testament at Wartburg Seminary, 1946-1947; Teaching Fellow in New Testament at Princeton Seminary, 1950-1952; summer 1956.

At Wartburg 1947-1950; 1953.

**KARL T. SCHMIDT, Ph.D., *Associate Professor of Christianity***

A.B., Wartburg College, 1931; B.D., Wartburg Seminary, 1934; M.S.T., Wartburg Seminary, 1942; State University of Iowa, 1954-55. Ph.D., *ibid* 1959.

Pastor at Hagensville-Metz, Michigan, 1935-1942; at Pemberville, Ohio, 1943-1951.

At Wartburg since 1951.

**WARREN F. SCHMIDT, M.Mus., *Assistant Professor of Organ, Music Theory and Church Music***

B.S., Concordia Teachers College, 1944; M.Mus., University of Michigan, 1948; Staatliche Hochschule fur Musik, Frankfurt a/M, Germany - Scholarship, Fulbright Program, 1954-55; University of Iowa, summer 1956, 1957.

Instructor of Music, Zoar Lutheran School, Elmwood Park, Illinois, 1946-1950; Graduate Study at American Conservatory, 1946; Cosmopolitan School of Music, 1948; Northwestern University, 1948; Private study at the University of Chicago with Frederick Marriott.

At Wartburg since 1950. (On leave 1959-60)

**ROBERT G. SMITH, M.A., *Assistant Professor of Speech, Director of Debate***

B.A., Augsburg College, 1951; M.A., Washington University, 1954.

Instructor in Communication at the University of Minnesota, 1954.

At Wartburg since 1955.

**HAZEL MAY SNYDER, A.M., *Assistant Professor of Home Economics***

A.B., Cornell College, 1922; A.M., Teachers College, Columbia University, 1925; University of Wisconsin, summer 1929; University of Chicago, summers 1931, 1932, 1934; Colorado State College, summers 1937-1938; New York University, summer 1944.

Instructor, Inwood, Iowa, High School, 1922-1924; Evansville College, 1925-1927, North Central College, 1927-1943; Loretto Heights, 1943-44; Berry Schools, 1944-1946; Kansas Wesleyan University, 1946-1947; Illinois Institute of Technology, summer, 1956.

At Wartburg since 1947.

**A. W. SWENSEN, Ph.D., *Professor of Chemistry***

A.B., Luther College, 1920; M.S., University of Iowa, 1931; Ph.D., *ibid.*, 1948.

Superintendent at Alta Vista, Iowa, 1920-1921; Instructor in Chemistry and Physics at Wartburg Normal College, Waverly, Iowa, 1921-1933; Acting Head of Dept. of Analytical Chemistry, University of Iowa, 1944-1945. Guest lecturer, State University of Iowa, summer, 1953.

At Wartburg since 1933.

**CHARLES A. SWENSON, Ph.D., *Assistant Professor of Chemistry***

B.S., Gustavus Adolphus College, 1955; Ph.D., State University of Iowa, February, 1959.

At Wartburg since 1958.

**WALTER G. TILLMANNS, A.M., B.D., *Associate Professor of German***

Graduate, Gymnasium, Altenburg, Germany, 1933; University of Heidelberg, 1933-1934; University of Tuebingen, 1934-1935; Bethel Theological Seminary, Bielefeld, 1935-1936; Wartburg Theological Seminary, 1936-1938; B.D., *ibid.*, 1941; Ohio State University, 1940-1941; A.M., *ibid.*, summer 1941; University of Wisconsin, 1945-1946; summer 1946; *ibid.*, 1949-1950, summer 1957.

At Wartburg since 1946.

**CLARENCE L. TURNER, Ph.D., *Visiting Professor of Biology***

A.B., Ohio Wesleyan University, 1912; A.M., Ohio Wesleyan University, 1914; Ph.D., University of Wisconsin, 1918.

Professor of Biology, Wooster College, 1919-20; Professor of Zoology, Beloit College, 1920-27; Professor of Biology, Northwestern University, 1927-55; Professor Emeritus of Biology, Northwestern University, 1955. Visiting Professor, Department of Anatomy, Loyola University, School of Medicine, 1955. Visiting Professor of Biology, Drake University, 1958-59.

Visiting Professor of Biology, Wartburg College, 1959-1960.

**HELEN WRIGHT, A.M., *Assistant Professor of Art***

A.B., Art Institute of Chicago, 1936; University of Iowa, summer 1939, 1940, 1941; A.M. University of Iowa, summer 1942.

Instructor in Art at St. Katherine's Davenport, Iowa, 1923-1930; part-time Instructor in Art at Davenport Public Museum of Art, 1923-1930; Instructor in Art at Sea Pines, Cape Cod, summer 1929, 1930.

At Wartburg since 1936.

**MAYNARD C. ANDERSON, M.A., *Instructor in Music Education, Music History and Voice***

B.A., Augustana College, Sioux Falls, South Dakota, 1949; M.A., University of Michigan, 1950; University of South Dakota, summer 1953; San Diego State College, summer 1956; University of Colorado, summer 1957, 1958.

Music instructor, Madison Public Schools, Madison, S. Dak., 1950-1951; Milbank Public Schools, Milbank, S. Dak., 1951-1953; Watertown Public Schools, Watertown, S. Dak., 1953-1958.

At Wartburg since 1958.

**FAITH ELAINE BUELTMANN, M.A., *Instructor in English***

B.A., Pacific Lutheran College, 1955; M.A., University of Arkansas, January 1958; University of Arkansas, 1958-59, summer, 1959.

Instructor of English at North Kitsap High School, 1955-56; Graduate Assistant, English Department, University of Arkansas, 1956-57, 1958-59; Instructor of English at Valparaiso University, 1957-58.

At Wartburg since 1959.

**JAMES E. FRITSCHEL, M.A., *Instructor in Music History and Theory*  
*Director of Castle Singers***

B.M.E., Wartburg College, 1951; M.A., Colorado State College of Education, 1954; State University of Iowa, Summers 1956-58, 1958-59.

Instructor of music in high schools at Gillette, Wyoming, and Scottsbluff, Nebraska. Director of Chamber Singers and University Summer Chorus at State University of Iowa, 1959.

At Wartburg since 1959.

**MARION MILLER FRUEHLING, M.A., *Part-time Instructor in Business Administration, Veterans Advisor, Bookstore Manager***

B.S.C., State University of Iowa, 1938; M.A., *ibid*, 1946; instructor in public and private schools six years.

At Wartburg since 1946.

**MARGERY GREGORY, M.A., *Assistant Librarian and Cataloguer***

B.A., State University of Iowa, 1927; Iowa State Teachers College, spring, 1955; M.A., University of Denver, 1958.

At Wartburg since 1958.

**ESTHER LIUM HAEFNER, A.M., *Instructor in English and Russian***

A.B., St. Olaf College, 1925; University of Minnesota, 1927-28; A.M., *ibid*, 1928. Summer sessions at University of Heidelberg, University of Minnesota, Michigan, Wisconsin.

Instructor in English and Norwegian at Augustana Normal, Canton, South Dakota, 1925-1927; Instructor in English and History at Constantinople Women's College, Istanbul, Turkey, 1928-1929; Instructor in English at Wartburg College, Clinton, Iowa, 1929-1931; Head of the English Department, Owatonna High School, Owatonna, Minnesota, 1931-1934.

At Wartburg since 1945.

**RAYMOND HARMS, Th.M., *Instructor in Greek***

A.B., Wartburg College, 1951; B.D., Wartburg Seminary, 1954; Th.M., Princeton Seminary, 1955; Princeton Seminary, 1955-58.

Teaching Fellow in New Testament at Princeton Seminary, 1955-58.

At Wartburg since 1958.

**ERNEST G. HEIST, B.Mus., *Instructor in Piano (Private)***

Graduate, Wartburg Teachers Seminary, 1911; University of Minnesota, summer 1914; University of Chicago, 1916-1917; Studied with Howard Wells, (Chicago), 1916-1917; studied with I. Ross Frampton (Iowa State Teachers College), 1919-1920; B.Mus., University of Chicago Extension Conservatory, 1920-1923; Bush Conservatory, Chicago, summer 1923; Sherwood School of Music, Chicago, summer 1924; Progressive Series Teachers College, St. Louis, 1925-1926; studied with Victor Heinze Master Class (Chicago), summer 1927.

Instructor in Music at Wartburg Teachers Seminary, 1911-1916; 1917-1923; Professor of Music at Wartburg Normal College, 1923-1933.

At Wartburg since 1935.

**MYRNA LEWIS, M.M., *Instructor of Violin, Piano, and Music Theory***

University of Wisconsin, 1953-55; B.M., American Conservatory of Music, Chicago, Illinois, 1957; M.M., American Conservatory of Music, 1959. Violin study with Scott Willits; music theory study with Leo Sowerby and Stella Roberts.

Instructor, American Conservatory of Music, 1957-59.

At Wartburg since 1959.

**ROBERT E. LEE, M.S., *Instructor in Instrumental Music***

A.B. Luther College, 1950; M.S. University of Wisconsin, 1956; additional graduate study, University of Wisconsin, summer of 1958. Peninsula Festival of Music, summer of 1958. (Student of Dr. Thor Johnson in symphony orchestra conducting.)

Director of the Lutheran Student Choir at the University of Wisconsin 1952-1958. Director of high school bands in Mount Horeb, Wisconsin; Madison, Wisconsin; New Richland, Minnesota; Trempealeau, Wisconsin.

At Wartburg since Jan. 1959.

**VERNON LESTRUD, M.A., *Instructor in Speech and Dramatics***

B.A., Pacific Lutheran College, 1953; B.A., University of Washington, 1956; M.A., University of Washington, 1957.

At Wartburg since 1957.

**WENDELL LIEMOHN, B.A., *Instructor in Physical Education***

B.A., Wartburg College, 1956.

At Wartburg since 1959.

**MARILYN H. LUNDELL, M.A., *Instructor in English***

B.A., Gustavus Adolphus College, 1955; M.A., Bowling Green State University, summer 1956; *ibid.*, 1957-58, summer, 1958.

Instructor of English in San Bernardino, California public schools, 1956-57.  
At Wartburg since 1958.

**RONALD F. MATTHIAS, M.A., *Instructor in History and Political Science***

B.A., Wartburg College, 1954; M.A., University of Chicago, 1958. Research Fellow, University of Chicago, 1957-59.

At Wartburg since 1959.

**JANET L. STRIEPE, B.A., *Assistant Instructor of Physical Education (part-time)***

B.A., Wartburg College, 1959.

At Wartburg since 1959.

**WILLIAM L. WALTSMAN, M.S., *Instructor in Mathematics***

B.A., Wartburg College, 1956; M.S., Iowa State College, 1958.

Graduate Assistant, Mathematics Department, Iowa State College, 1956-1958; Mathematician, White Sands Proving Grounds, New Mexico, summer 1957.

At Wartburg since 1958.

**CHARLES K. WATERMAN, M.A., *Instructor of English***

B.A., State University of Iowa, 1958; M.A., State University of Iowa, 1959.

At Wartburg since 1959.

**RICHARD A. WIEDERANDERS, M.A., *Instructor in Engineering, Mathematics***

B.A., Wartburg College, 1949; M.A., University of Minnesota, 1953; Iowa State College, Ames, summer, 1955, 1957.

Instructor in Mathematics, West Waterloo Junior High School, Waterloo, Iowa, 1949-51; Instructor in Mathematics and Physics, Estherville High School and Junior College, Estherville, Iowa, 1953-55.

At Wartburg since 1955.

## COMMITTEE LIST 1959-1960 Faculty Committees

### ACADEMIC FREEDOM AND TERMINATION OF TENURE

Bundgaard (2), E. Liemohn (1), Max, Schick (3), K. Schmidt.

### ACADEMIC PROBLEMS

Neumann, chairman; Baetke, Chellevold, M. Harms, Oppermann, Petri, Sandberg, (Thompson, advisory) — Subject to call.

### ADMISSIONS

M. Harms, chairman; Chellevold, Fruehling, Oppermann, Thompson — Subject to call.

### CHRISTMAS CONCERT

Engelbrecht, chairman; Diers, Fintel, Fritschel, Hertlein, Lee, E. Liemohn, Smith, Wright — Subject to call.

### EDUCATIONAL POLICIES

Chellevold, chairman; Baetke, (Becker, advisory), Bundgaard, Hanson, M. Harms, Hertel, Knief, Larson (2), E. Liemohn, Max, Neumann, (Oppermann, advisory), Ottersberg, Petri (1), K. Schmidt, A. W. Swensen — 3rd Monday, 7:30 p.m.

### LIBRARY

Ottersberg, chairman; Baetke, Bjorgan, Chellevold, Dell, A. E. Haefner, Knief, Lohn, Love, Sandberg, Tillmanns — Subject to call.

### PUBLIC RELATIONS AND RADIO

Fintel, chairman; Becker, Norheim, R. Smith — Subject to call.

### RESEARCH

Chellevold, chairman; Baetke, Bohn, Max, Petri, Schick, A. Swensen — Subject to call.

### STUDENT AID AND SCHOLARSHIP

Fruehling, chairman; Baetke, (Becker, advisory), Chellevold, Engelbrecht, M. Harms, Hertlein, Lohn, Moehl, Norheim, Oppermann, Thompson — 4th Monday.

### TEACHER EDUCATION

Chellevold, chairman; M. Anderson, Austerud, Bundgaard, M. Harms, Knief, Kramer, Love, Max, Moehl, Ottersberg, Petri, Snyder — Subject to call.

### COLLEGE CATALOG COMMITTEE

Chellevold, M. Harms, Thompson.

## Faculty-Student Committees

### ARTIST SERIES

A. W. Swensen, chairman; Becker, Fintel, Hertlein, Liemohn — Marti Stuhmer, Paul Schmitt — Subject to call.

### ATHLETICS

Hertel, chairman; Bjorgan, Bundgaard, Chellevold, Engelbrecht, Flugga, Johansen, Kramer, Langrock, Oppermann — Chuck Nichols, John Tuecke — Subject to call.

**COMMENCEMENT AND CONCERT**

A. W. Swensen, chairman; Engelbrecht, M. Harms, Hertlein, E. Liemohn, Lohn, Smith, Wright — Larry Collmann, Bob Boettcher, Shirley Woessner, Cal Kozlowski — Subject to call.

**CONVOCATIONS**

Hanson, chairman; Becker, Chellevold, Diers, E. Liemohn, K. Schmidt, — Wanda Karsten, Norm Litzner — Subject to call.

**FACULTY - STUDENT COUNCIL**

Chellevold, (Becker, advisory), Diers, Hertlein, Norheim, Oppermann — Norm Litzner, Marilyn Nissen, Roger Lageschulte, Joel Diemer — 1st Wednesday at 7:30 p.m.

**PUBLICATIONS**

Tillmanns, chairman; Chellevold, (Engelbrecht, Fintel, Flugga, advisory), M. Garland, Neumann, Sandberg, D. Schroeder — Don Bathgate, Larry Nelson, Wilbur Flachman, Lorraine Fiegen, Grace Jahn, Ed Scharlau — 2nd Tuesday, 4:00 p.m.

**RELIGIOUS ACTIVITIES**

K. Schmidt, chairman; (Becker, ex officio), Dell, Diers, Fruehling, Gies, Hanson, Lohn, Dr. Wm. Schmidt, R. Smith — Jim Eissinger, Jan Hugans, Larry Nelson, Howard Schroeder, Bill Schroeder, Deanna Stob — 1st Friday at 4:00 p.m.

**STUDENT ACTIVITIES**

Norheim, chairman; Dell, Gies, Hertlein, Kramer, Kronquist, Langrock, Oppermann, Waltmann — Dean Holst, Dave Jensen, Garry Poorman, Mary Kay Scott, Nancy Crosman, Diane Daggett, Jim Eissinger — 3rd Wednesday at 7:30 p.m. The faculty members of this committee will also serve as a Faculty Social Functions Committee.

**STUDENT UNION COUNCIL**

Norheim, chairman; Kramer (1), Langrock (2), Lundell (3) — Bruce Bergquist, Tom Christensen, Wanda Karsten, Norm Litzner, Deanna Stob, Marti Stuhmer — Every Tuesday at 7:00 p.m.

**STUDENT WELFARE**

Oppermann, chairman; Hertlein, Langrock, Lundell, Mrs. B. Mead, Norheim, Snyder, Chas. Swenson, (Mrs. Grube, Mrs. LaBahn, advisory) — Bob Albers, Ron Bencke, Marilyn Brudie, Gary Hummel, Bev Johnson, Rhoda Schmidt — 2nd Tuesday at 7:30 p.m.

### Board of Regents-Faculty Committees

**APPOINTMENT AND RANK**

Becker, chairman; Chellevold, (Engelbrecht, advisory), Max (2), K. Schmidt (1), Dr. Walter Voecks — Subject to call.

**BUDGET**

Dr. Walter Voecks, chairman; Becker, Engelbrecht, Flugga, Bjorgan (1) Fred Lentz, Dr. L. L. Belk, Mrs. Henry Graven, William Voights, (Chellevold, advisory) — Subject to call.

**BUILDING**

Becker, chairman; Ackermann, Bjorgan, Engelbrecht, Hertel, Rev. Erwin Schlachtenhaufen, Dr. Walter Voecks — Subject to call.

## History of Wartburg College

Wartburg College is a combination and continuation of five mid-western educational institutions founded and operated by the church bodies which merged in 1930 to form the American Lutheran Church. The origin of the College itself dates back to 1852. WARTBURG NORMAL COLLEGE, begun in Andrew, Iowa, in 1878 and moved to Waverly the following year, was merged with the College in 1885, but was separated again in 1894. MARTIN LUTHER ACADEMY, founded in Sterling, Nebraska in 1909, was merged with Wartburg Normal College in 1924. ST. PAUL-LUTHER COLLEGE, founded in Afton, Minnesota in 1885, was relocated in St. Paul, Minnesota eight years later. It was merged in 1933 with EUREKA LUTHERAN COLLEGE, opened in Eureka, South Dakota in 1910. Wartburg College was again merged with Wartburg Normal College at Clinton in 1933, and in 1935 with St. Paul-Luther College at Waverly.\*

The founding of Wartburg College at Saginaw, Michigan, in 1852 was planned and accomplished by Pastor Wilhelm Loehe of Neuendettelsau in Bavaria. Under Pastor Loehe's auspices missionary activities were conducted among unchurched Lutherans in the American midwest for the purpose of establishing a confessional Lutheran Church in that area. The founder had become convinced that an institution was needed whose task it would be to train teachers for parochial schools. Loehe furnished means for construction of a building at Saginaw and supplied a teacher, G. Grossmann, as well as six students. In 1853 the school was removed to Dubuque, Iowa, where after a year or two teacher-training was discontinued. The institution in 1854 began to train pastors, providing both theological instruction and preparatory training. The preparatory department was a distinct division opened as a Latin School in that year, and was provided with its own teacher, Sigmund Fritschel, by Loehe. In 1857 the institution was relocated in a rural environment at St. Sebald, near Strawberry Point, Iowa.

The model for the college division was the German humanistic *Gymnasium*. Instruction in the classical languages provided the core of the preparatory course. At St. Sebald provision was made as early as 1862 for admission of students who did not have the ministry in view, but sought a general education. In 1868 an attempt was made to separate the college from the seminary by relocating the former at Galena, Illinois. In 1875 financial circumstances compelled the synod to recombine the two institutions at Mendota, Illi-

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\*The scholastic records of HEBRON JUNIOR COLLEGE, Hebron, Nebraska, which was founded in 1911 and closed in 1942, are on file in the office of the Registrar of Wartburg College.

nois, where the seminary had been relocated in 1874. The Iowa Synod resumed a teacher-training program by opening Wartburg Normal College in 1878. In 1885 this institution and the college were merged at Waverly, Iowa.

Until that time the college enrollment had rarely exceeded twenty, but at Waverly the institution soon outgrew its facilities. In 1894 a splendid site was acquired on the outskirts of Clinton, Iowa, and a large modern college building was erected there. Wartburg Normal College was continued at Waverly. Somewhat later, under the presidency of A. Engelbrecht, it began to grow and to expand its functions, although teacher-training continued to be its major purpose. When it became a Junior College in the third decade of the twentieth century, however, its functions and those of the College began to overlap.

At Clinton the College grew, especially during the presidency of O. Kraushaar, 1900-1907. Numerous improvements were made, and the enrollment for the first time exceeded one hundred students. Despite efforts of the vigorous and far-sighted president to bring the institution into conformity with the American pattern of higher education, the curriculum remained rather narrowly classical. Consequently, the college had no great success in attracting students who did not have the ministry in view. The transformation into a liberal arts college was finally achieved during the administration of President O. L. Proehl, 1919-1935. Full accreditation with the Iowa Inter-collegiate Standing Committee was attained between 1928 and 1931.

President Proehl also developed a program of expansion of plant facilities, but the advent of the depression made its full attainment difficult. The Church then embarked upon a program of merging its midwestern educational institutions into one strong college. This resulted in the merger with Wartburg Normal College in 1933, and with the St. Paul-Luther College in 1935, and in the relocation at Waverly in the latter year. Under the administration of President C. H. Becker, since 1945, the College has become accredited by the North Central Association of Colleges and Secondary Schools and The National Council for the Accreditation of Teacher Education. It has also received membership in the American Association of Colleges for Teacher Education, the National Association of Schools of Music, and the Council on Social Work Education.

Throughout all vicissitudes, preparatory training for theological study and teacher-training have remained major objectives. The college is now primarily a liberal arts college, and its purposes have been broadened and extended. For many years its student body was male, but coeducation was introduced at Wartburg Normal College in the closing years of the nineteenth century, and in the college during its transformation into a liberal arts school.

## What Wartburg Tries to Achieve

From the point of view of the American Lutheran Church, which owns and operates Wartburg College, the obvious primary purpose of the College is to provide educational opportunities and facilities for the coming generation of young Lutherans. That Wartburg is true to this purpose and that it is definitely serving its constituency can be seen from the fact that during the past twenty years not less than 87 per cent of its regularly enrolled students were Lutherans. This Lutheran orientation, however, is not intended to be exclusive. Wartburg desires to serve students who prefer the atmosphere of a Christian college in their pursuit of learning. Students of other denominations are welcome, and will find the spirit of Wartburg a challenge to high and noble living.

### *Functions of the College*

The constitution of Wartburg College states that it is the object of the College "... to provide higher education in the fields of human learning in an atmosphere of Christian culture, preparing young men and women for Christian living and for full-time service in the Church as well as in the various professions and vocations." This statement imposes on Wartburg College the obligation to perform four basic functions as an institution of higher learning. What are these basic functions?

1. As an institution of the American Lutheran Church the College gives emphasis in its educational objectives and program to spiritual values and stresses Christian ideals by endeavoring

to foster a Christian faith which will bear fruit in a positive Christian character and personality;  
to develop a keen sense of vocation which sees in the duties of every calling the opportunity to serve God;  
to provide motivation for a consecrated and informed Christian participation in the social order;  
to integrate knowledge in the hope of achieving a dynamic Christian philosophy of life.

2. As an educational institution seeking to meet the demands of contemporary society, the College provides a *general education* for its students, by which it hopes to equip them better to cope with the common problems of contemporary life and to participate as mature citizens in the democratic culture of our country.

3. The College also offers sequences of advanced courses of instruction in the arts and sciences, in philosophy and the humanities, thus enabling the student to concentrate his efforts in an *area of specialization* suited to his interests and abilities. Pursuit of the liberal arts is believed to be a truly liberating experience.

4. In addition the College prepares students for various profes-

sions and occupations by helping them to meet *professional requirements* either for certification in certain specified occupations or for advanced study in professional, technical, or graduate schools.

In fulfilling these functions the College seeks to meet educational demands of contemporary society as well as the requirements of the Church which supports the College.

#### *Educational Objectives*

The objectives of an educational institution, however, are determined both by needs of church and society for perpetuating and refining their own culture, and also by the interests and aspirations of students who seek fulfillment of their individual lives in terms of happiness, self-expression, and social usefulness. Hence the development of the individual student to intellectual and social maturity furnishes a major clue to sound educational theory and practice. It is the object of Wartburg College to help every student individually to fuller realization of his own interests and abilities.

The beginning of each school year brings to our campus about 950 students with a wide variety of background, motivation, interests, aptitudes, ideas, and ideals. In many ways these students share a common life at Wartburg. Thus it becomes the perennial task of faculty and administration together with students to create a democratic community in which social sanctions will operate to motivate students to desirable social behavior. Progress in socialization of the individual is considered fundamental to his moral development.

Since we accept the fact that all learning results in modification of behavior, our concern is that the modification or change of behavior shall be an improvement of the student's ability to fulfill his own potentialities and aspirations, meanwhile motivating him also to meet the demands and standards of contemporary society. It appears to us that general agreement exists concerning the broad areas of human experience in which learning can be directed toward certain norms of excellence, and progress in learning measured by those norms. Specifically, human excellence reveals itself in the areas of virtuous behavior, practical intelligence, personal efficiency, social responsibility, and appreciation of the human genius for artistic self-expression. Progress in these areas comes only by deliberate effort as expressed in learning, discipline, and creative activity. It is the purpose of the College to awaken in its students a genuine desire for excellence, a discriminating perception of values in all the areas indicated.

#### *Community Service*

Beyond these strictly educational objectives, the College endeavors to contribute to the life, thought, and culture of its community and clientele through such special services as a speakers' bureau, radio broadcasts, artist series programs, concerts by musical organizations,

stage productions, athletic events, talent festivals and tournaments, art exhibits, research, publications, institutes and related programs of adult education, not to mention the services of its staff members on boards, commissions and committees of all kinds.

### *The General Education Program*

General Education as offered by Wartburg College is understood to imply a basic core of instruction, a special method of teaching, and a system of guidance, all of which are centered in the special needs and desires of the individual students.

1. General education is, first, a sequence of core courses required of all candidates for the baccalaureate degree and designed to develop knowledge, skills, and a sense of values, all of which are deemed to be the common prerequisites for participation in our democratic way of life. These curricular requirements are included in and set forth in the so-called "Standard Program" leading to the bachelor's degree (see page 77). The general education program extends through all four years, but is so designed that the heavy concentration of required courses in the freshman year gradually diminishes as the student progresses from the freshman to the senior year, thus giving him ever greater freedom of choice for specialization and professional training.

2. General education is also interpreted to be a method of teaching which places relatively more emphasis upon developing the potentialities of the individual student than on merely imparting a given body of technical knowledge, which is characteristic of specialized or professional training. Wherever feasible, our aim is to apply the principle that learning comes from doing. We seek to develop the common skills and techniques required for social living by encouraging and requiring productive activities, laboratory experiences, creative efforts and experimentation of all kinds. This idea permeates the entire curriculum and extracurriculum.

3. Finally, general education, centering attention on the needs and aspirations of the individual student, seeks to adapt the student's program of studies to his particular needs and abilities. Counseling thus becomes an important feature of general education at Wartburg. Our view of human nature implies that in his efforts to achieve goals the individual must be fortified to endure disappointment, frustration, and failure. Our concern for the welfare of the student is not restricted to his success in achieving goals; we are concerned also with his reaction to failure. At this point education merges into spiritual therapy. Through our counselling program we aim to redeem failure and restore the individual to spiritual health.

### *Student Guidance*

In order to achieve these ends, Wartburg College maintains a program of student guidance.

Such guidance or counseling, properly understood, is the intelligent effort of experienced men and women to point the way where happiness lies ahead. The college nurse, the chaplain, the teachers and the Deans all take a responsible part in Wartburg's guidance program, which is under the supervision of the Dean of Students.

*Chaplaincy Service.* The office of the College Chaplain is the center of both a public and a private ministry to the spiritual needs of students. The Chaplain coordinates the worship services and religious activities on the campus and directs a pastoral counseling program for individual students. Students are invited to talk over their personal problems with the chaplain or with other designated counselors. The counseling program is conducted in strictest confidence and in an understanding spirit. As students avail themselves of this counseling service it is hoped that they will not only experience release from their emotional tensions and conflicts but will also achieve a better understanding of themselves by gaining a more objective view of their own problems and of some of the formative influences in their own personality development. On the basis of these insights the student, in an atmosphere of Divine power, develops emotional maturity and meets more effectively his life's situations. For the purpose of this ministry regular office hours are scheduled and announced.

*Health Service.* Since physical health is a basic factor of human happiness, the College exercises supervision over the health of all its students. The medical examination, which all students must undergo upon entering the College, is a part of the physical education program, designed to inform the student of his physical condition and to protect the College in case of disease. Records of the examination are kept on file to assist the Deans in their counseling. The requirement of physical education is meant to develop useful habits of recreation.

*Academic Advisers.* Even before students enter college, the Dean of Students gathers data regarding them. After their arrival, students take aptitude and psychological tests at the very beginning of the year, the results of which furnish the Deans with the necessary data required for intelligent guidance. The data are carefully checked in private interviews.

At the time of registration, every student is assigned to an adviser, who counsels him in the choice of subjects and approves his registration.

*Counselors.* Students entering college for the first time are assigned to counselors who with the help of the Deans assist the individual student in making the necessary personal adjustments to college life.

*Vocational Guidance.* One of the most perplexing problems of college students is the choice of vocation. So much of human happiness depends upon choosing a field of work or a profession for which

we are definitely qualified that our choice should rest upon exact knowledge of the requirements of the profession as well as our aptitude for the type of work which appeals to us at the moment. The main problem of the student is to discover as early as possible for what type of work he is best qualified. Likewise, it is the business of the College to study the student's problems and to be perfectly honest with him in evaluating his qualifications.

Experience shows that too many students choose their vocations for invalid reasons. Inadequate knowledge of the requirements is a chief source of trouble; other factors are uncertain emotional inclinations or the fact that others have sought to make up the student's mind for him. The guidance program at Wartburg College recognizes these facts and seeks to induce the student to make his own choice of vocation in the light of the best knowledge that he can acquire with respect both to himself and to his future work.

### Accreditation

Wartburg College is fully accredited by the North Central Association of Colleges and Secondary Schools, and by the National Council for Accreditation of Teacher Education.

The department of Education at Wartburg College is accredited by the Iowa State Board of Educational Examiners with respect to its courses for both elementary and high school teachers.

These courses are also approved in other mid-western states and certification in those states is possible.

Wartburg College is a member of the American Council of Education, the American Association of Colleges for Teacher Education, the National Lutheran Educational Conference, and the Association of Lutheran College Faculties.

Wartburg College is a member of the National Association of Schools of Music.

The Department of Social Work is a member of the Council on Social Work Education.

### Location

Wartburg College is located at Waverly, the county seat of Bremer County, Iowa. The Cedar River flows through the city, affording recreation both summer and winter. The city library, the municipal swimming pool, the public athletic fields and golf links are open to students of the College.

Waverly has a population of about 6,500.

Concrete highways radiate from the city in all directions, National Highway No. 218 north and south, State Highway No. 3 east and west.

### Resources of Wartburg College

The total gross assets of Wartburg College, including property and endowment funds, exceed \$2,000,000. The endowment funds total \$276,639.26. Of this sum \$9,787.50, received from St. Paul-Luther College, and \$35,160.17, received from Wartburg College, Clinton, are held in trust by the American Lutheran Church.

#### The endowments from St. Paul-Luther College are as follows:

Catharine Smith (Attica, Ohio) _____	\$ 500.00
(Catharine Smith Legacy)	
Pansing Fund _____	450.00
Mrs. Elsabe Breiholz _____	237.50
John Kiessling (Blue Island, Ill.) _____	5,250.00
John I. Neusius (Yorkville, Ill.) _____	500.00
Rev. Ebert Fund _____	500.00
Meiner H. Franzen (Flanagan, Ill.) _____	500.00
Huber Fund _____	50.00
Caroline Miller Fund _____	300.00
Seehusen Fund (G. G. & Mootie Seehusen, Pomeroy, Iowa) _____	1,000.00
Watertown Fund _____	500.00

#### The endowments from Wartburg College, Clinton, are as follows:

Beneficiary Fund _____	\$19,595.75
(Established by Dir. O. Kraushaar)	
Alumni Fund _____	2,000.00
(Established by Alumni Society of Wartburg College)	
Wartburg College Fund _____	5,829.34
(Established by Dir. O. Kraushaar)	
Trientje Defries Fund _____	1,000.00
(Established by Trientje Defries, Lamotte, Iowa)	
Thilo Fund _____	1,000.00
(Established through the efforts of Prof. Geo. Fritschel in memory of Prof. Herman Thilo, a teacher when school was located in Mendota, Illinois)	
Eckert Fund _____	500.00
(Established through the efforts of Rev. Wm. Sodt, Berea, Ohio)	
Herman Schmidt Fund _____	500.00
(In memory of Herman Schmidt, Rogers, Michigan)	
(Also includes Kraushaar Fund)	
Leschen Fund _____	2,000.00
(In memory of George Robert Leschen)	
Ella Larson Fund _____	1,400.00
(Established by Miss Ella Larson, Syracuse, Nebraska)	
Schack Fund _____	333.08
(From estate of F. Schack)	

In 1959 the Church subsidized Wartburg College to the extent of \$104,500.00.

## The Campus and Its Buildings

The Campus and Park contain over forty acres. Fine shade trees and shrubbery with abundant lawn space on all sides furnish inviting surroundings. Additional land is being acquired for the enlargement and development of the campus.

### *Luther Hall*

Luther Hall, the administration building, dedicated June 3, 1926, is a three-story brick structure. It is strictly fire-proof and modern in every respect. Besides classrooms, it contains the physics, chemistry and biology laboratories, and administrative offices. A classroom-laboratory addition providing two laboratories and five classrooms was dedicated October 28, 1951, and opened for occupancy in January 1952.

### *Old Main*

Old Main, for many years, served as the administration building of the old Wartburg Normal College. It is a three-story brick building. Since the erection of the new Fine Arts building it was remodeled and now houses the Business Administration, Greek and Social Work Departments. The Testing Bureau, Film Service and some faculty offices are also located here.

### *Fine Arts Center*

Wartburg's Fine Arts Center houses the Music and Art departments. Completed in 1956, this building provides complete facilities for the Music department on first floor with separate choral and instrumental rehearsal rooms in addition to class rooms, practice rooms and teaching studios. Professional quality tape and disc recorders are available for student recording.

The Art department has complete work and class facilities on the second floor of the building.

### *Chapel-Auditorium*

The symbolic shaft of light which dominates the front of the Chapel-Auditorium signifies its purpose as the center of all-campus religious, academic and cultural activities. The 1400 upholstered seats provide ample room for guests to join the college community in regular worship services, convocations, lectures and plays.

The large stage is elaborately equipped so that it will provide a rich chancel setting as the focal point for worship as well as offer modern, versatile facilities for dramatic productions. The organ and the orchestra pit make a variety of musical productions possible.

Completed in 1960, it is the newest building on the campus.

### *Dormitories*

(See Housing Facilities, page 37)

*Castle Den*

Castle Den, an all modern refectionary with a lunch counter, soda fountain and tables and chairs for 50 is located on the second floor of the Student Union.

*Student Memorial Union*

The new Student Memorial Union is a modern two story brick and stone building. This building was completed during the summer of 1955 and houses the cafeteria, the social center, the Den, the post office, a game room, a lounge, student senate offices, the social director's office, and a small prayer chapel.

*Bookstore and Postal Service*

The Bookstore is located on the ground floor of Wartburg Hall. It carries an adequate stock of text-books, new and used, and handles all mail orders for text-books and classroom supplies. Stationery and souvenirs are kept in stock.

The Bookstore also renders a variety of student services, such as camera and typewriter service, subscriptions for magazines, etc.

The Bookstore is controlled and operated by the College.

*Publications House*

The Publications House located one block south of Luther Hall, is a converted residence housing the offices of the student publications—"The Trumpet," "The Fortress" and "Castle Tales."

*Gymnasium Athletic Field and Stadium*

The Knights Gymnasium, the construction of which was completed in the spring of 1949 at a cost of nearly \$400,000, is a commodious two-story building equipped for a well-planned program of physical education.

In addition to the standard-size basketball floor, it contains a number of dressing rooms, several class rooms, two balconies with a seating capacity of 3,000, and offices for the instructors in physical education. A large-sized stage makes it possible to use the gymnasium for auditorium purposes without much difficulty.

The Athletic Field covers 10 acres and includes concrete and clay tennis courts, a baseball diamond, a quarter mile cinder track, and a football field.

A unit of the new Stadium was erected in 1956 with seating for 1,000. Plans are being made to add to this in the near future.

*Library*

The new library building is located on the west side of the campus and consists of two levels for reading space and stacks, besides a balcony for stacks. It is designed to hold over 75,000 volumes and to accommodate 350 readers, and it houses a curriculum library and an audio-visual center. There are two reading rooms, a

periodical reading room, a listening room, and a library science class room.

The stacks are open to student and study carrels are provided on each of the three stack levels for faculty and student use. A micro-film reader and a micro-card reader are available for use in the reading room. The book collection numbers 48,000 accessioned volumes, over 1,000 pamphlets, eight newspapers, and over 320 magazines.

### *The Little Theater*

The Little Theater, formerly known as the Old Gymnasium, has been rebuilt to serve as an auditorium and has a large stage for play production use. One classroom and offices for the speech department are also included. The college FM radio studio is also located in this building.

### *Radio Station KWAR-FM*

Radio Station KWAR-FM, the Voice of Wartburg College, is located in the Little Theater Building. Operating on a frequency of 89.1 megacycles by authority of the Federal Communications Commission, the station provides an outstanding opportunity for students to obtain actual experience in all phases of the broadcasting field.

### *Laboratories*

#### **BIOLOGY**

The Biology classrooms and laboratories are located on the third floor of Luther Hall, the new administration building. The laboratories are well lighted and adequately equipped to meet the needs of the courses offered. Laboratory desks with individual lamps, individual lockers for note-books and equipment, and individual microscopes are available for each student.

General equipment consists of embedding ovens, microtome, embryological models, skeleton, aquarium, physiology and zoology charts, models of zoological specimens, oil immersion microscopes, and other standard apparatus. The reference library is available to all students.

#### **CHEMISTRY**

The Chemistry lecture room and laboratories are located on the third floor of Luther Hall. The laboratories are well lighted and equipped with efficient fume cabinets and evacuating fans. The laboratory tables are supplied with water, gas, and electricity. Adequate facilities in the way of equipment and materials are offered for work in the various branches of chemistry.

#### **PHYSICS**

The Physics classroom and laboratories are located on the third floor of Luther Hall. The laboratory benches are supplied with alternating current and natural gas. Some new apparatus has been added

during the last several years. The Physics dark room has facilities for developing, printing and enlarging.

#### HOME ECONOMICS

The Department of Home Economics occupies a converted residence and affords ample kitchen, living and dining room, sewing and fitting facilities.

### Student Life

#### RESIDENCE REGULATIONS FOR ALL STUDENTS

Every man student of the College is under the direct supervision of the Dean of Students; every woman student is under the supervision of the Dean of Women.

No student is permitted to room or board off the campus except by special permission of the Deans. Exception is generally granted only in case of students who live in town with parents or relatives or who find employment for room and board with residents of Waverly. It is understood that these students, too, are under the supervision of the Deans.

All students are required to live in accordance with a simple code of regulations, which is meant to make group living harmonious and happy for all. The regulations are published by the College, and copies are made available to each student. Copies are mailed to prospective students upon request.

No student is permitted to change his room or residence except by permission of the Deans.

Ample notification of room surrender should be made to the respective Dean and Residence Director by the student leaving. The College reserves the right to place a charge against the indemnity fee in case a student fails to comply with this courtesy.

All automobiles must be registered in the office of the Deans. The operation of out-of-state cars requires a special permit from the Iowa State Department of Motor Vehicles. Application blanks for this purpose may be secured at the office of the Registrar.

Under no conditions are students permitted to use electric stoves, grills, or other electric appliances in their rooms. Each room is supplied with two sixty-watt light bulbs or their equivalent. The use of the radio is permitted, subject to quiet hours. Each student is held responsible for the cleanliness of the room he occupies.

#### *Housing Facilities*

#### DORMITORIES

GROSSMANN HALL, the dormitory for men, rededicated October 16, 1949, has been completely remodelled into an attractive three-

story brick structure with accommodations for 143 men. On the first floor are a suite of rooms for the residence director, a guest room, and a lounge with an adjoining kitchenette for the use of the students. The lounge was furnished very attractively and comfortably by St. John's congregation of Akron, Iowa.

CLINTON HALL, a dormitory for men, is a four-story brick building of the latest modern fireproof construction. It was dedicated during the school year of 1958. The accommodations of this building furnish housing for 122 men and an apartment for the resident head. On the ground floor there is a large game room, trunk room and laundry facilities. First floor has a spacious lounge; listening and T.V. room; resident head's apartment; and rooms for men.

NORTH HALL, a two and one-half story frame building, serves as a dormitory for men.

WARTBURG HALL, the girls' dormitory, is a five-story brick building of fireproof construction. The building was completely remodelled in 1946 and now offers living accommodations for 104 girls on four floors. Most of the rooms are arranged for two girls in a room; there are a number of rooms that provide accommodations for four. On the main floor are a lounge, the office and apartment of the residence director, a well-equipped kitchen for social functions, a telephone booth, and living quarters for twelve girls. Each floor has bath tubs, showers, utility closets, and ironing boards. Laundry facilities with automatic washers and an automatic dryer are located on the ground floor.

CENTENNIAL HALL, the new girls' dorm, is a four-story brick building of modern fireproof construction. This building, dedicated October 24, 1954, is decorated and equipped throughout with furnishings in contemporary design and pattern.

The new wing was opened for use September 1957. On the first floor there are two lobbies, a large formal lounge with complete kitchenette; the housemother's apartment; a guest room; and rooms for girls. Two complete laundries, and game rooms on the ground floor are also part of the excellent accommodations provided for 240 girls.

#### CAMPUS RESIDENCES

Cotta and Ketha Houses are residences for upperclass students. Cotta House, the president's former home, and Ketha House, formerly the White House, were acquired as living units during the summer of 1951 and were moved to college property west of Knights' Gymnasium. They were renovated and furnished to provide student housing.

Housing for students is provided in the Publications House, which is located south of Luther Hall, in Alpha House located west of Knights' Gymnasium, the Pentagon located west of Luther Hall, and Zeta House at 1020 1st. Ave. N.W.

### TRAILERS

The College operates a trailer court largely for married students who have their own trailers.

### ROOM FURNISHINGS

Dormitory student rooms are furnished with single or "bunk beds" and mattresses, dressers, desks, chairs and window shades. Each student must provide his own sheets (three-quarter size, 72x108 inches, preferred), mattress pad, pillow, pillow cases, blankets and bedspreads. Students will need in addition, towels, washcloths, dresser scarfs, curtains, rugs and study lamps.

Women living in the dormitory are advised to postpone the purchase of curtains and rugs until after their arrival and consultation with their roommates.

Students must provide for their own laundering. Accommodations for laundry vary with the housing unit. Electric irons are not furnished.

### ROOM RESERVATION

Reservation for rooms must be made at the time of application for admission to the College. The request for reservations must be accompanied by a deposit of \$25.00, which is applied to the student's account after matriculation. The deposit is not refundable after July 15. Assignment will be made on the basis of the date of application and room deposits received.

Rooms are reserved only to the end of the registration period, unless special arrangements for deferred arrival are made with the Deans.

Room assignments for students in residence are made in the spring. First choice of rooms is given according to academic rank in the order: juniors, sophomores, freshmen.

The indemnity fee of the previous year is kept as a reservation fee until registration time when it is applied to account. Notification of cancellation of room reservation must be made by letter to respective Dean by July 15 in order to qualify for a refund.

A student who wishes to room alone in a double room is required to pay double the regular room rent. If a student is left alone by the withdrawal of roommates, he or she is expected to accept other roommates or move to another room.

Rooms in college-operated housing will be ready for occupancy at 1:00 p.m. the day before Freshman Orientation week in September. At the beginning of the second semester, rooms will be ready for occupancy at 1:00 p.m. the day before new student registration begins.

### FOOD SERVICE

The Cafeteria is located in the Student Union. The cost of board is \$8.50 per week. Meals are not served Sunday evenings. The College

reserves the right to increase the price of board in case of an unforeseen rise of food prices. No rebates are given for meals missed, except in case of students who are away from the campus because of protracted illness. All students living in the dormitories or annexes are required to eat in the cafeteria unless they have been placed on a special diet.

The Castle Den serves a la carte orders and lunches at designated times during the week.

#### SELECTIVE SERVICE REGISTRATION

Male students who reach their 18th birthday while enrolled at the college may register for selective service at the local Selective Service office located at 214 E. Bremer.

#### PHYSICAL EDUCATION

Wartburg College in its physical education program not only considers the interests of those who become members of the varsity teams, but also provides recreation for all students, both men and women. All freshmen and sophomore students, except those excused for sufficient reasons, are required to take two hours of activity per week. The program includes such sports as touch football, tennis, volleyball, track, golf, wrestling, archery, badminton, softball, tumbling, trampolining, folk dancing, square dancing, bowling, soccer, and basketball.

Every student must submit to a physical examination before he is permitted to participate in athletics or physical education. This is a protective measure for both the student and the institution.

#### ATHLETICS

The athletic program of Wartburg College is designed to contribute directly toward achieving the general aims and objectives of the College.

Wartburg College is a member of the Iowa Intercollegiate Athletic Conference, N.A.I.A. and N.C.A.A. It sponsors intercollegiate contests in football, basketball, baseball, track, wrestling, tennis, golf, and cross country.

For students who participate directly in the training and competition of athletics, our program provides vigorous exercise and wholesome recreation; develops motor skills and muscular coordination; encourages self-confidence, sportsmanship, respect for the rights and abilities of others, and a willingness to enter competition under mutually acceptable rules and regulations; enlarges the social contacts of participants. For students who expect to coach or to supervise recreational programs in later life, our athletic program provides valuable laboratory experience.

Judging from popular interest in intramural athletics, the values of athletics seem to be self-evident to students, who demand an

extension of the benefits of the program beyond the restricted limits of intercollegiate contests.

The values accruing to others who do not themselves participate in athletics cannot be ignored. In the areas of English composition, speech, journalism, and radio programming, athletics have always furnished materials for creative literary efforts. We find also that athletics are instrumental in building student morale; students develop a sense of loyalty to their team in defeat no less than in victory; their loyalty transcends the pride of victory.

There are probably few activities on a college campus that illustrate successful learning processes so well as athletics: motivation is at its best. Most educators would wish that students were as well motivated in other classes as they are in athletics.

#### HEALTH SERVICE

Complete medical, surgical, and diagnostic services including all necessary medication for any illness or accident, which the staff of the Rohlf Memorial Clinic is in a position to furnish, are included in the College Health Service. Only students living on the College Campus or in the city of Waverly are covered by this Service. It is optional to Waverly students living in their own homes. The service is not available to students who live outside Waverly and commute.

The services which the staff of the Rohlf Memorial Clinic will render include special examination, including laboratory, basal metabolic rates, X-ray, fluoroscopy, or electrocardiography when such special procedures are necessary for a proper understanding and/or treatment of any given case.

All students matriculating for the first time are given a complete physical examination and a chest X-ray soon after registration. All other students will be given a physical examination when necessary. In addition to the physical examination, the Health Service includes examination and treatment at the Rohlf Memorial Clinic when, in the opinion of the College nurse, an examination and treatment at the Clinic are required. The service also includes house or dormitory calls when deemed necessary by the nurse, and such complete medical and surgical care as the staff members of the Rohlf Memorial Clinic are in a position to render in any case of injury or illness requiring hospitalization. Medical care does not include any medications or supplies furnished by the hospital.

Health Service does not provide for dental work, obstetrical care and prescription of glasses. Surgical corrections of conditions existing prior to the student's enrollment at Wartburg College is not included in the Health Service. Diseases or injuries requiring medical attention while the student is at home or absent from the campus on vacation are not included in this service.

The College employs a graduate nurse for specific service to students.

Wartburg College offers infirmary and dispensary service free

of charge in case of ordinary illness. It does not provide free hospitalization, charges made for drugs, lab. fees, etc. by the hospital, or free entrance examinations to other schools.

Students working for the College are covered by workmen's compensation insurance.

### Religious Services

The College seeks to maintain a wholesome Christian atmosphere conducive to the development of Christian character and conduct. Evening worship services are held in the Chapel-Auditorium Monday through Friday. On Tuesday and Thursday of each week, convocations are held in the Chapel-Auditorium from 10:00 to 10:50 a.m., under the auspices of the faculty-student Committee on Religious Activities. Inspirational addresses are delivered by members of the faculty, visiting clergymen, and others.

### Student Congregation

Wartburg's Student Congregation developed from the desire of the students to take an active and responsible part in cultivating the spiritual life on the campus. Under the leadership of its own church council and committees a full congregational life has developed, complete with Sunday morning services in the Chapel-Auditorium and regular communion services.

Membership in the congregation is voluntary, of course, and on an "associate Member" basis, so that students may retain their affiliation with their home congregations. The college chaplain serves as pastor. The life of the congregation is stabilized by an affiliation with St. Paul's Lutheran Church in Waverly.

### Artist Series

Among the advantages of attending Wartburg College are the many cultural opportunities provided by the various departments of the college.

The Wartburg College Artist Series Committee, cognizant of the impact that great artists have on students, has attempted to bring to the college the finest in music, histrionics, and the lecture field. Some of the artists and groups that have appeared in the past are as follows: The Vienna Choir Boys, Artur Rubinstein, Dorothy Thompson, Rise Stevens, the Minneapolis Symphony Orchestra, the Robert Shaw Chorale, Charles Laughton, Albeneri Trio, Eleanor Steber, Jascha Heifetz, the opera "Il Trovatore," Rudolph Serkin, the Boston Pops (four appearances), the Amadeus Quartet, the opera "Madame Butterfly," Salzburg Marionette Theatre, Ballet Russe de Monte Carlo, Stockholm's Gosskor, Boris Goldovsky Theatre, Jose' Greco and Spanish Ballet and Marion Anderson.

During the 1959-60 season the following numbers were presented: Luboshutz and Nemenoff, The Philharmonia Hungarica, Fred

Waring and His Pennsylvanians, Irving R. Levine, and Robert Shaw in Bach B Minor Mass.

### Freshman Orientation

Efficiency, techniques, and acquisition of skill in study habits are necessary to a successful academic career. In years gone by college students learned the ways of the college by experience and from associates. This method was wasteful of both time and energy. Now, as a result of lectures and laboratory methods provided by our system of orientation, the student becomes familiar in a short time with valuable suggestions and aids that help him to meet the many new situations and requirements successfully.

By means of an orientation program many details in the induction of a new group of students into the routine of a college education are accomplished in a comparatively brief time. Intelligence tests, English placement tests, and achievement tests are given and scored before class work starts, so that the results are available for the organization of sections and of remedial classes in reading for comprehension, outlining, and note taking.

The first semester is a period in which the student probably has a greater number of new situations and problems to meet and solve than in the remaining years at college. An entirely new plan of living, new associates, new social contacts, new courses and teachers have to be faced. In order to help the student to a satisfactory and successful adjustment to this new life, the College requires him to take the course of Freshman Orientation during his first semester in residence. The program also includes freshman counselors who together with the Deans help in the selection of courses and registration and assist in the solution of personal problems and in the achievement of social adjustments.

The academic needs of the individual student are investigated and, when necessary, corrective measures are employed in order to help each student to start his college course with a minimum risk of unhappiness and failure.

### Student Organizations

All student activities—literary, musical, athletic, and social—are supervised by the faculty-student committee or department of the college to which they are most logically related. A Committee on Student Activities composed of faculty and student representatives supervises scheduling of activities and the general college activities program. All student organizations must submit their constitutions to the Dean of Students and secure the approval of the Faculty-Student Council, the Student Senate, and the College Executive Committee before they shall be officially recognized.

THE AMERICAN CHEMICAL SOCIETY, Wartburg College Student Affiliate Chapter, an organization open to chemistry majors and

others of allied interests, attempts to foster a professional spirit among its members. Student papers, outside speakers and field trips make up the program.

ALPHA PHI GAMMA is a national honorary coeducational journalistic fraternity which has its Beta Delta Chapter at Wartburg College.

ALPHA PSI OMEGA, national honorary dramatics fraternity, has its Lambda Nu Cast at Wartburg College.

BETA BETA BETA, national honorary biological society, accepts students whose major interest is in the biological sciences and whose grade point average is equal to or above the average of the whole student body.

CAMERA CLUB stimulates interest in various phases of photography and picture development.

CASTLE SINGERS is an organization of fifty selected voices which is active throughout the year participating in college functions and special concerts.

CHEERLEADER CLUB is an organization responsible for the promotion of school spirit at athletic events. Members are chosen by the student body early in the fall. Uniforms are furnished.

CHI RHO SOCIETY, composed of students who have the ministry in view, meets once a month to discuss religious topics.

FORENSIC ASSOCIATION, for students interested in competing in the forensic activities of debate, discussion, extemporaneous speaking, interpretative reading, and oratory against students from other schools. It is possible to earn one academic credit per year for each of four years for participation in this activity.

HANS SACHS VEREIN, a German literary society, is open to all students who are interested in things German.

LUTHER LEAGUE is an organization formed to carry out the programs of the Luther League of the American Lutheran Church and of the Lutheran Student Association of America.

MISSION FELLOWSHIP GROUP is devoted to a study of and the stimulation of interest in Christian mission work at home and abroad.

MUSIC APPRECIATION CLUB, open to all students, seeks through recordings and original presentations to advance the appreciation of music of various periods and types.

MUSIC EDUCATORS' NATIONAL CONFERENCE, Student Chapter No. 63, is an organization for prospective teachers of music.

PASSAVANT CLUB is a campus organization for students interested in social welfare work. The group meets once a month. Included

in the program are special speakers, field trips, attendance at agency staff meetings, and some social events.

PHEBES is the organization for prospective Parish Workers.

PI BETA EPSILON, National Honorary and Professional Radio Arts fraternity, is an organization for students whose major co-curricular activity is in the field of radio and/or TV.

PI SIGMA, a society for which all women students of the college are eligible, meets once a month. Its primary purpose is to develop in its members social graces, thereby contributing to the social life at Wartburg.

SCIENCE CLUB keeps pace with current developments in scientific fields. At the monthly meetings teachers and students discuss and demonstrate recent scientific achievements.

STUDENT EDUCATION ASSOCIATION an organization for prospective teachers. The Kappa Delta Kappa chapter is the Wartburg College unit of this national organization. It meets regularly to promote fellowship and a sense of professional identity among future teachers.

STUDENT SENATE is composed of the student president and vice-president, four other seniors, four juniors, four sophomores, and four freshmen. The purpose of the Senate is to promote a wholesome spirit of fellowship and co-operation among all members of the college community and to provide a responsible organization through which the student body may work upon common problems collectively.

USHERS CLUB is an organization designed to make ushering uniform and distinctive at Wartburg College by providing trained ushers for the college's social functions.

W CLUB is a social organization of Wartburg lettermen.

WARTBURG BAND is an organization open to all students who have gained sufficient proficiency on a band instrument. The band is active throughout the school year participating in college functions and special concerts.

WARTBURG CHOIR is an *a cappella* organization of 65 voices selected on a competitive basis. Besides possessing adequate musical qualification, applicants must have a "C" average the last year in high school if freshmen, or the previous semester if upper classmen.

WARTBURG PLAYERS is the campus dramatics club. The purpose of this organization is to develop the dramatic technique of its members through practical and theoretical application of the principles of acting, stage craft, and play direction.

WOMEN'S ATHLETIC ASSOCIATION, member of the Iowa Athletic and Recreation Federation of College Women, is open to any college woman who enjoys participating in the following activities; ping-

pong, badminton, volleyball, basketball, softball, tennis, tumbling and trampolining. WAA provides opportunities to participate in Play Days and Sports Days held at colleges in the surrounding area and also sponsors an annual Play Day or Sports Day on campus. Members of the WAA work for points which, when totaling a sufficient number, will enable them to receive awards given during the Awards Day Convocation held in the spring of the year.

WOMEN'S BOARD is an organization of elected representatives from each housing unit. It is the purpose of this Board to create a sense of unity and fellowship among the women; to promote and maintain the highest standards of college life; to regulate matters of conduct not falling under the jurisdiction of the administration; and to sponsor worthwhile projects of cultural and social value to all women.

The WORLD AFFAIRS FORUM meets twice a month to discuss topics of current political interest.

### College Publications

The policies regulating college publications are formulated by the faculty-student Publications Committee and approved by the administration. Faculty advisers are appointed for each publication. At the beginning of each year the Publications Committee in a joint session with advisers and editors discusses and formulates the policies which govern the editing and management of the various publications.

The *Wartburg Bulletin* is published bi-monthly by the college administration. The May number of the Bulletin includes the Catalog and Register for the current year and Announcements for the following year.

The *Wartburg Trumpet* is the official student newspaper of Wartburg College. It is published weekly during the college year by a staff of students under the supervision of a faculty adviser.

The *Fortress* is the student annual, published by a staff of students under the supervision of a faculty adviser.

The *Castle* is a literary magazine issued once during the school year and designed to provide an opportunity for publishing creative work, particularly of students. It is under the supervision of the English Department.

A *College Directory* is edited and sold each fall by Alpha Phi Gamma.

### Student Discipline

The College cherishes the ideal of Christian freedom and seeks to maintain a high type of manhood and womanhood in the student body. However, when a student shows by his attitude and conduct that he is not fully in sympathy with this ideal, disciplinary measures become necessary. Minor disciplinary matters are handled by the respective Deans. Other disciplinary matters are handled by the Executive Committee or the Faculty. In case of gross misconduct, a student is subject to probation, suspension, or dismissal.

### DISCIPLINARY PROBATION

Disciplinary probation includes the following provisions:

1. A student placed on probation may be required to forfeit all or part of the financial aid, such as scholarship, remunerative work, etc., given or made possible by the College.
2. A student shall not be permitted to represent the College in any public event whatsoever, such as band, debate, athletics, etc., during the period of probation.
3. A student shall not hold office or be eligible for office during the period of probation.
4. A student shall not be permitted to wear an athletic award or be eligible to receive any award whatsoever during the period of probation.
5. A student on probation may leave the campus only if he receives special permission from the Dean in charge.
6. Whenever a student is placed on probation his parents or guardian shall be notified.

### ABSENCE FROM CONVOCATION

If a student absents himself from convocation, disciplinary measures may become necessary:

1. As soon as any student has *four* unexcused absences from convocation, he shall be asked to appear before the Deans, and his parents or guardian shall be notified.
2. Any student who has *six* unexcused absences shall be subject to probation, suspension, or dismissal.

### ABSENCE FROM CLASS

1. Absence from class is a delinquency affecting the quality of the student's work. It implies an obligation on the student's part to make up the work missed, but the opportunity to do so is considered a privilege to be granted only when the absence has been excused or when a special fee has been paid for the service required.

2. The College holds the Dean of Students responsible for applying the rules governing absence from class as well as the penalties connected therewith. The student, in turn, is responsible for knowing the rules and conforming to them.

3. Every instructor is required to record the absences in his class and report them to the Dean of Student's office, where an up-to-date record is kept on each student.

### PROCEDURE TO BE FOLLOWED BY STUDENTS

4. The following three steps constitute the procedure to be fol-

lowed by a student who desires to be excused for absence from class and to make up his deficiency:

a. The student must report to the Dean of Students' office prior to the next class meeting. The respective deans (Dean of Men or Dean of Women) will pass on the validity of the excuse presented. If the absence is excused, a certificate is issued. If the absence is not excused, no certificate is issued.

b. Next, the student contacts the instructor within twenty-four hours after returning to class concerning make-up work. If his absence is excused, the instructor will inform the student how the work missed is to be made up.

c. Finally, if the absence is unexcused, the instructor is under no obligation to permit the work to be made up. However, if the instructor permits it, the student shall pay a fee of \$2.00 to the Treasurer and present his receipt to the instructor before receiving his make-up assignment.

5. Sometimes students may know in advance that an absence must be incurred at a future date. In that case, the procedure is the same as indicated above, except that the student shall consult both the Dean of Students and his instructors *before* his absence from class; for if the absence is excused, the student may be given an opportunity to make up his work before the absence occurs.

6. Absences for which the student tenders no excuse to the Dean of Students are counted unexcused.

#### EXCUSED ABSENCES

7. If the absence is certified as excused by the Dean of Students, the instructor will determine how the work missed is to be made up and will inform the student, upon inquiry, what he is to do. The fact that the absence is excused does not exempt the student from the responsibility for making up his deficiency; rather, it implies that the student has a right to expect from his instructor an opportunity to make up the work.

8. It is impossible to foresee or enumerate all the contingencies that might afford acceptable excuses from class attendance. Some absences are necessary, i.e. unavoidable and beyond the control of the student; other absences, again, may even be desirable in a liberal view of education. In three instances, the Dean of Students' judgment is guided by special regulations, viz.,

a. An absence will be excused when it is due to an engagement scheduled by the faculty or one of its representatives.

Faculty sponsors of organizations which leave the campus and thus incur absences must secure permission to do so from the Dean of Faculty. The faculty sponsor in that case shall submit the list of students who are expected to be absent to the Dean of Students at least 24 hours prior to leaving the campus. Such absences are automatically excused, but the individual student shall secure his certificate of excuse at the Dean of Students' office and present it to the instructors concerned.

b. Absence for illness will be excused only when duly certified by the College Nurse.

When a student is ill he immediately contacts the College Nurse, for absences due to illness are excused only when certified as such by the Nurse. (a) When a student is ill, but not bedfast, he should immediately contact the College Nurse at her office during office hours. (b) If a student is bedfast with illness he should instruct someone to call the College Nurse, and (c) if the Nurse is not available at the moment, men and women students should call their respective Deans.

c. When illness is the cause of an unduly prolonged absence from class, the Dean of Students is authorized, after consulting with the instructors concerned, to readjust the student's program of studies so as to enable the student to do satisfactory work in the remainder of the semester.

### UNEXCUSED ABSENCES

9. If an absence is unexcused, the instructor has the option either of withholding permission to make up the work missed (even if this was a test or examination) or of permitting the student to make up the work, provided he has paid a fee of \$2.00 and presents a receipt from the Treasurer's office.

### PENALTIES

10. When a student has three, four, or five unexcused absences in a course offering three, four, or five credit hours respectively, or two unexcused absences in a course offering one or two credit hours, the number of credit hours required for graduation shall be increased by one credit hour. For each additional unexcused absence the same rule shall apply up to the number of hours the course offers. In this computation, when two one-hour class meetings or a two-hour laboratory period are required for one hour of credit, absences from two one-hour class meetings, or from a two-hour laboratory period shall count as one full absence.

11. Unexcused absences incurred the day before or after a vacation or holiday will be counted twice in computing the number of absences.

12. Whenever a student's total number of absences, excused and unexcused, exceeds one-fifth of the total number of class meetings in any course, he shall be required to drop that course.

### RIGHT OF APPEAL

13. A student who, because of repeated and excessive absence, has been compelled to drop a course by default may make a final appeal to the Academic Problems Committee for reinstatement. Should extenuating circumstances come to light, however, re-instatement shall be granted only on condition that credit for that course is reduced.

## College Expenses

No student should plan to enter college unless he is able to finance *at least* his first semester of college life. As a rule, every Freshman should be able to finance his entire first year. Only in exceptional cases is it advisable for students to attempt to defray a part of their expenses by outside work. For financial aid see the Index.

### ESTIMATE OF AVERAGE ANNUAL COLLEGE EXPENSES (not including personals and incidentals)

	<i>Low</i>	<i>High</i>
Tuition .....	\$ 500	\$ 500
Fees* .....	55	55
Board .....	314	350
Room .....	182	200
Books and Supplies .....	30	60
	<hr/>	<hr/>
	\$1,081	\$1,165

\*Including all fees except matriculation, laboratory.

### College Fees (per semester)

\*TUITION (12-18 semester hours).....\$250.00

FEES .....

27.50

\*Community scholarships and parish scholarships for members of congregations of the American Lutheran Church with a value of \$50 per year are applied on tuition.

The fees include medical and surgical care as outlined under College Health Service. The fee also includes the Student Union fees, student activities fees, and thus covers subscriptions to the Trumpet and the Fortress, Castle Tales, rental of Post Office box; use of library; gymnasium; and admission to home athletic games and contests, lyceum and lecture programs, dramatic productions, art exhibits, various social activities, and local concerts by college music organizations. The fee does not include matriculation and laboratory fees.

NOTE 1: Students registering for 11 semester hours or less will be charged on a *pro rata* basis: in that case tuition is \$18.00 per semester hour.

NOTE 2: Students registering for more than 18 semester hours will be charged \$18.00 for each additional semester hour.

NOTE 3: The regulations pertaining to private tutoring are explained under "Course Offerings."

NOTE 4: Full-time students who desire to audit courses will be charged \$2.00 per course. Part-time students will be charged at the rate of \$7.50 per course.

NOTE 5: For tuition for applied music and fees for rental of musical instruments, see "Music Department."

MATRICULATION FEE.....\$ 5.00

NOTE 1: This fee is paid only once, when the student enters the College for the first time.

DIPLOMA FEE  
for Bachelor's degree.....\$ 5.00

**TRANSCRIPT FEE**

After the first complete transcript a charge of \$1.00 is made for each additional copy. No transcript is regularly issued unless all financial obligations to the college have been met.

**REFUNDABLE SPECIAL FEES****1. *Indemnity Fee* (Dormitory Students) \$10.00**

NOTE 1: This fee is held on deposit until the close of the student's career at the College. All fines incurred through violation of the rules or through damage to college property will be deducted from this deposit; the balance is refunded by mail two weeks after the close of the school year.

**2. *Indemnity Fee* \$ 5.00**

NOTE 1: This indemnity deposit is required of all students not residing in the college dormitories. It is held on deposit until the close of the student's career at the College. All fines incurred through violation of the rules or through damage to college property will be deducted from this deposit; the balance is refunded by mail two weeks after the close of the school year.

**3. *Laboratory Breakage Fee* \$ 5.00**

NOTE 1: This deposit is required of all students who take specified laboratory courses, which are listed below. It is held on deposit until the close of the school year. All fines incurred through damage of laboratory equipment will be deducted from this deposit; the balance is refunded by mail two weeks after the close of the school year.

**Non-REFUNDABLE SPECIAL FEES****1. *Practice-teaching Fee***

per semester hour of credit..... \$ 6.00

**2. *Rental of Musical Instruments* (see "Music Department")**

3. *Band, per year*..... \$ 2.00

4. *Castle Singers, per year*..... \$ 4.00

5. *Wartburg Choir, per year*..... \$ 5.00

6. *Placement Bureau Fee*..... \$ 3.00

**7. *Fee for Examination for Advanced***

*Standing*..... \$5.00 per sem. course

**8. *Physical Education Fee*..... \$1.00 per semester****9. *Laboratory Fee*****10. *Bowling Fee*..... \$1.25 per semester**

NOTE 1: This fee is assessed for the use of materials in the laboratory. The amount of the fee in each case is given in the table following.

**TABLE OF LABORATORY FEES, REFUNDABLE AND NON-REFUNDABLE**

<i>Laboratory Course</i>	<i>Refundable Breakage Deposit</i>	<i>Laboratory Fee (non-refundable)</i>
Art 101 .....		\$1.50
Art 200 .....		2.50
Art 204 .....		2.50
Biology 101, 102 .....	\$5.00	5.00 per sem.
Biology 105 .....		2.50

Biology 111, 112 .....	2.50	5.00 per sem.
Biology 204 .....	5.00	
Biology 301 .....	5.00	
Biology 302 .....	5.00	2.50
Biology 304 .....	5.00	5.00
Biology 306, 308, 309, 310 .....	5.00	5.00
Biology 401, 403 .....	5.00	5.00
Business Administration 101, 103, 104, 224, 225 .....		2.50 per sem.
Chemistry 101 (102), 103, 104 .....	5.00	5.00 per sem.
Chemistry 201, 202 .....	5.00	5.00 per sem.
Chemistry 301, 302 .....	5.00	5.00 per sem.
Chemistry 304 .....	5.00	5.00
Chemistry 401, 402 .....	5.00	5.00 per sem.
Chemistry 403, 405 .....	5.00	5.00 per sem.
Education 414 .....		2.00 per sem.
Home Economics 101, 102, 204 .....	5.00	1.00 per sem.
Home Economics 201, 202 .....	5.00	8.00 per sem.
Home Economics 203 .....	5.00	5.00
Home Economics 401 .....	5.00	5.00
Home Economics 402 .....	5.00	5.00
Physics 101, 102 .....	5.00	5.00 per sem.
Physics 106 .....		2.50
Physics 112 .....		2.50
Physics 203, 204, 205, 206 .....	5.00	5.00
Physics 210 .....		2.00
Physics 301 .....	2.50	2.50
Physics 303 .....	5.00	5.00
Physics 304 .....	5.00	5.00

### PENALTIES

For late registration.....	\$1.00 per day
NOTE 1: The total fee for late registration is not to exceed \$3.00.	
For changes in registration.....	\$.50 per change
For special examinations.....	\$2.00 per exam
Library fines	

NOTE 1: The regulations governing the library and library fines are published separately by the Librarian at the beginning of each school year.

### Living Expenses

ROOM IN ANNEXES.....	\$91.00
ROOM IN WARTBURG HALL.....	\$86.50 to \$91.00
ROOM IN GROSSMANN HALL.....	\$86.50 to \$91.00
ROOM IN NORTH HALL.....	\$86.50 to \$91.00
ROOM IN CLINTON HALL.....	\$100.00
ROOM IN CENTENNIAL HALL.....	\$100.00

NOTE 1: For information, write to the Dean of Students or the Dean of Women.

NOTE 2: For incidental fees connected with life in the dormitories, see the section on Residence Regulations, page 37.

BOARD .....	\$175.00 per sem.
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All students living in the dormitories or annexes on the campus are required to eat in the cafeteria unless they have been placed on a special diet.

### Terms of Payment

Tuition fees and living expenses are usually paid in advance at the time of registration. In some cases students are permitted to make partial payments,—40% of the cost of tuition and living expenses being considered the minimum payment. No student is allowed to enter class unless this minimum payment has been made and satisfactory arrangements for the payment of the balance have been completed.

All accounts must be settled by the end of a given semester before the students may enroll for the ensuing semester. Credits are withheld until all accounts are paid. This is especially important at the time of graduation or in the event a student wishes to transfer to another college.

The business officers as well as the Dean of Students are always willing to counsel with students who may have financial difficulties. Some financial aids are available to students and they are listed below.

### Refunds

Ordinarily tuition and fees are not returnable unless withdrawal from the College is caused by sickness or advised by the Dean of Students.

In no case will the matriculation fee be refunded.

Refunds are made on the following basis:

Within the first two days of the semester.....	100%
Two days up to one week.....	90%
One week up to two weeks.....	80%
Two weeks up to three weeks.....	70%
Three weeks up to four weeks.....	60%
Four weeks up to five weeks.....	50%
Five weeks up to six weeks.....	50%

### Student Financial Aids

So far as the funds permit, Wartburg College offers financial assistance to deserving and needy students. The amount of aid is limited by the amount of interest-bearing endowment set aside for student aid and by the annual budget of the Church and the College, The Iowa District Brotherhood and the gifts of friends.

Student financial aids are of four types: (1) scholarships, (2) grants in aid, (3) district student support, (4) student loans.

#### *Scholarships*

All scholarships, unless otherwise stated, take the form of tuition credit in the amount specified. Students must be regularly enrolled and must complete both semesters in order to be eligible for such credit.

The assignment of scholarships is in charge of the Committee on Scholarships. Application for high school honor scholarships must be made on printed forms supplied for that purpose. These application

blanks will be mailed upon request. Inquiries should be directed to the Office of Public Relations, Wartburg College. Class scholarship and special scholarship application blanks are available in the Dean of Students' office.

Since scholarships are granted on the basis of competitive scholastic excellence, the application must be accompanied by an official transcript of the student's previous high school or college record, as explained on the application blank. The Committee will give no consideration to the application of a student who does not rank in the upper quartile of his class.

The chief factors determining the Committee's choice of an applicant are as follows: scholastic record, promise of achievement, personal character, need of aid. Preference is given to students who expect to complete a four-year course at Wartburg.

For more detailed information on any of these awards write to: The scholarship Committee.

### Upperclass Scholarships

#### ALUMNI SCHOLARSHIPS (\$150)

Awarded by the Scholarship Committee from funds received from the Alumni Association. One scholarship shall be awarded for each \$150 available beginning with a senior, next a junior, and if a third is available, a sophomore. If more funds are available the rotation will be repeated.

#### AMERICAN ASSOCIATION OF UNIVERSITY WOMEN (Waverly Branch) (\$100)

Awarded to a junior girl and based on financial need, scholarship, and character.

#### AMERICAN LUTHERAN BROTHERHOOD SCHOLARSHIPS (\$100)

These awards are based on need, participation in and contribution to college campus life. Several available each year.

#### BOARD FOR CHRISTIAN SOCIAL ACTION (\$300)

Made available by the Women's Missionary Federation and the Board for Christian Social Action. Awarded for use in the senior year for a student majoring in the social service field.

#### CLASS SCHOLARSHIPS (\$100)

Members of the Freshman, Sophomore and Junior classes may apply for their respective scholarships for the ensuing school year.

#### E. L. SCHOLARSHIPS (\$150)

Two of these awards are made annually to students on the basis of good college citizenship, scholarship, and need.

**ED. G. ENGELBRECHT SCHOLARSHIP (\$300)**

This award made annually is available to students in any college year. Specific requirements are determined by the scholarship committee.

**AUGUST ENGELBRECHT MEMORIAL SCHOLARSHIP (\$150)**

Given to a student worthy of recognition for college participation, good character, cooperative attitude, and scholarship.

**J. F. GRAWE JOURNALISM SCHOLARSHIP (\$50)**

Awarded to a student who plans to work in the field of journalism.

**HABELMANN SCHOLARSHIP (\$100)**

Awarded to a music student of high academic rank and outstanding musical ability.

**HOMUTH (\$500)**

A grant used to aid Pre-theological students.

**WILLIAM LIEBAU (\$25)**

This award is for a student in the pre-professional field.

**LUEBBENS (\$75)**

Available to worthy students of good scholastic ability.

**LUTHERAN BROTHERHOOD INSURANCE COMPANY SCHOLARSHIP (\$300)**

Scholarship, campus leadership and participation and definite potentialities of Christian service beyond college years are the particular qualifications.

**LUTHERAN MUTUAL FIRE INSURANCE COMPANY (\$100)**

A scholarship provided by the Lutheran Mutual Fire Insurance Co. of Madison, Wisconsin is awarded annually to a Lutheran pretheological student for use in the senior year. Further considerations are; need, personality, and grade B average.

**NORMAN WILLIAM SEEMANN PROSPECTIVE TRIAL-LAWYER AWARD (\$25.00)**

Awarded to a senior student who has a desire and the potential to become an ethical, Christian Trial-Lawyer. Further considerations are: physical endurance, leadership qualities, and grade-average in philosophy and psychology.

**NORTHERN GROUP, WISCONSIN DISTRICT, WMF (\$250)**

The Womens' Missionary Federation of the Northern Group of the Wisconsin District provides this scholarship. It is to be awarded annually to a student from that district who will be a junior and who is preparing for full time work in the church.

**PEACE LUTHERAN CHURCH OF OSHKOSH, WISCONSIN (\$250)**

Given to a junior, pre-theological student from Wisconsin with the highest scholastic average.

**ROHLF MEMORIAL CLINIC (\$125)**

Awarded to a student who plans to enter the medical profession or an allied field.

**ROHLF MEMORIAL CLINIC FOUNDATION SCHOLARSHIP (\$100)**

Awarded annually to a Waverly School District student who will be in his sophomore year at Wartburg College. The purpose of this scholarship is to encourage deserving and promising students to continue their college education beyond the first year. Candidate is to be selected by the scholarship committee on basis of scholarship and need.

**SCHIELD-BANTAM COMPANY SCHOLARSHIP (\$300)**

The Schield-Bantam Company has established an annual \$300 scholarship to be awarded during the junior year for use in the student's senior year.

**THE ROGER TILLAPAUGH SCHOLARSHIP (\$100)**

Given annually to a freshman music student who demonstrates outstanding talent and promise of achievement. Applicants for this scholarship will be asked to perform for the Music Faculty by appointment between May 1-15 of the year he enters Wartburg College.

**TONN-YEAGER MEMORIAL SCHOLARSHIP (\$150)**

The Brother of the American Lutheran Church of Jesup, Iowa established this memorial scholarship to be awarded to a student who is a resident of northeastern Iowa, preferably from the Jesup area. The student should be planning to enter full time church service to qualify for this award.

**WARTBURG WOMEN'S CLUB SCHOLARSHIP (\$125)**

This award is to be made to high ranking and worthy sophomore girl.

**WARTBURG PRESS AWARDS (\$300)**

Granted annually to students who have been active in Wartburg publications or the Wartburg News Bureau for at least one year and are interested in the field of journalism.

**HAROLD WIENKE SCHOLARSHIP (\$125)**

The Wienke scholarship is available to a student majoring in sociology or social work.

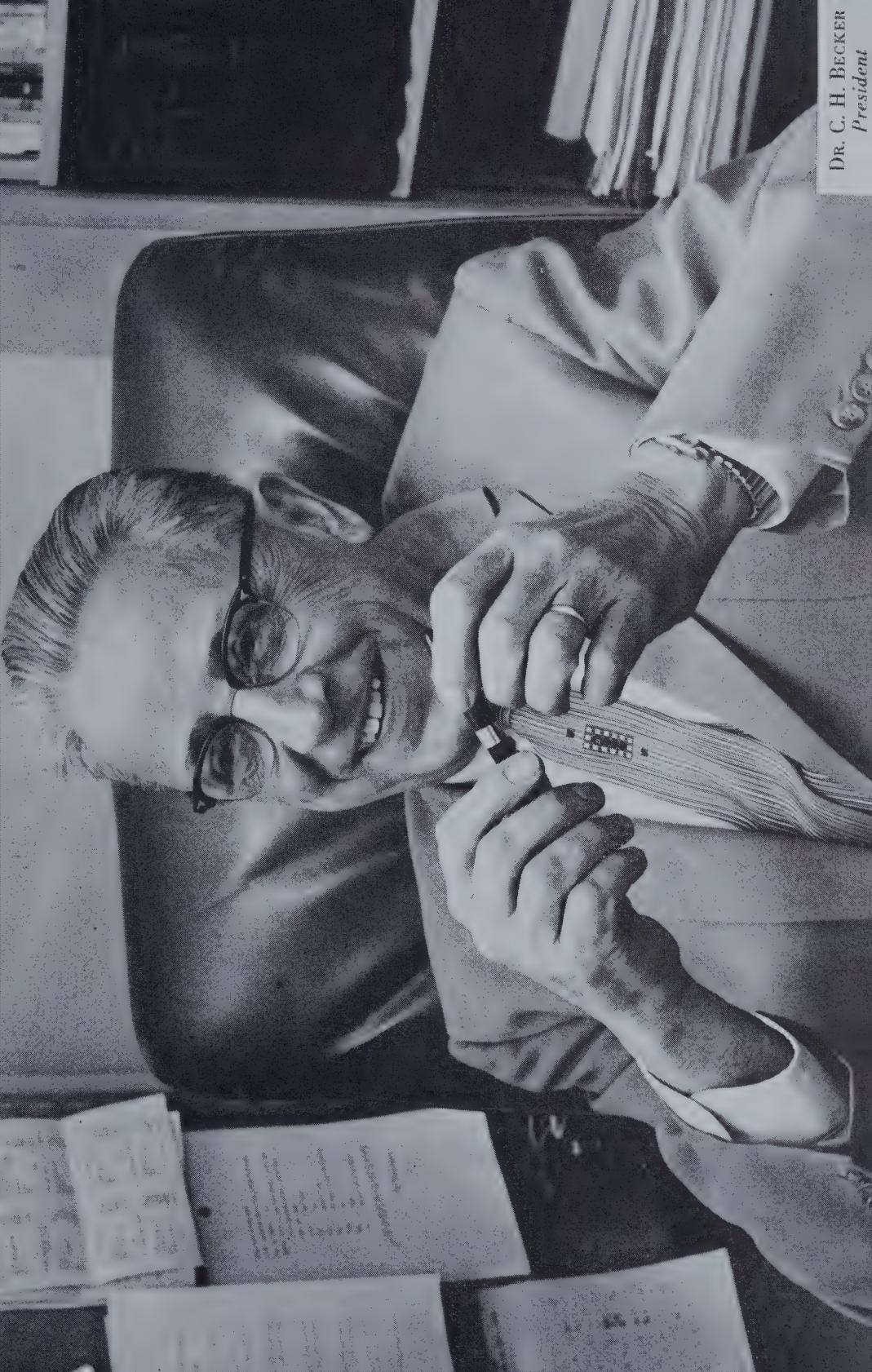
**WIKNER SCHOLARSHIP (\$50)**

Awarded to a deserving student.

**High School Scholarships**

Applications for freshman scholarships should generally be made after the close of the first semester of the senior year. While some scholarships remain after March 1, it is generally wise to file by that date.

Application for scholarship should normally be accompanied by



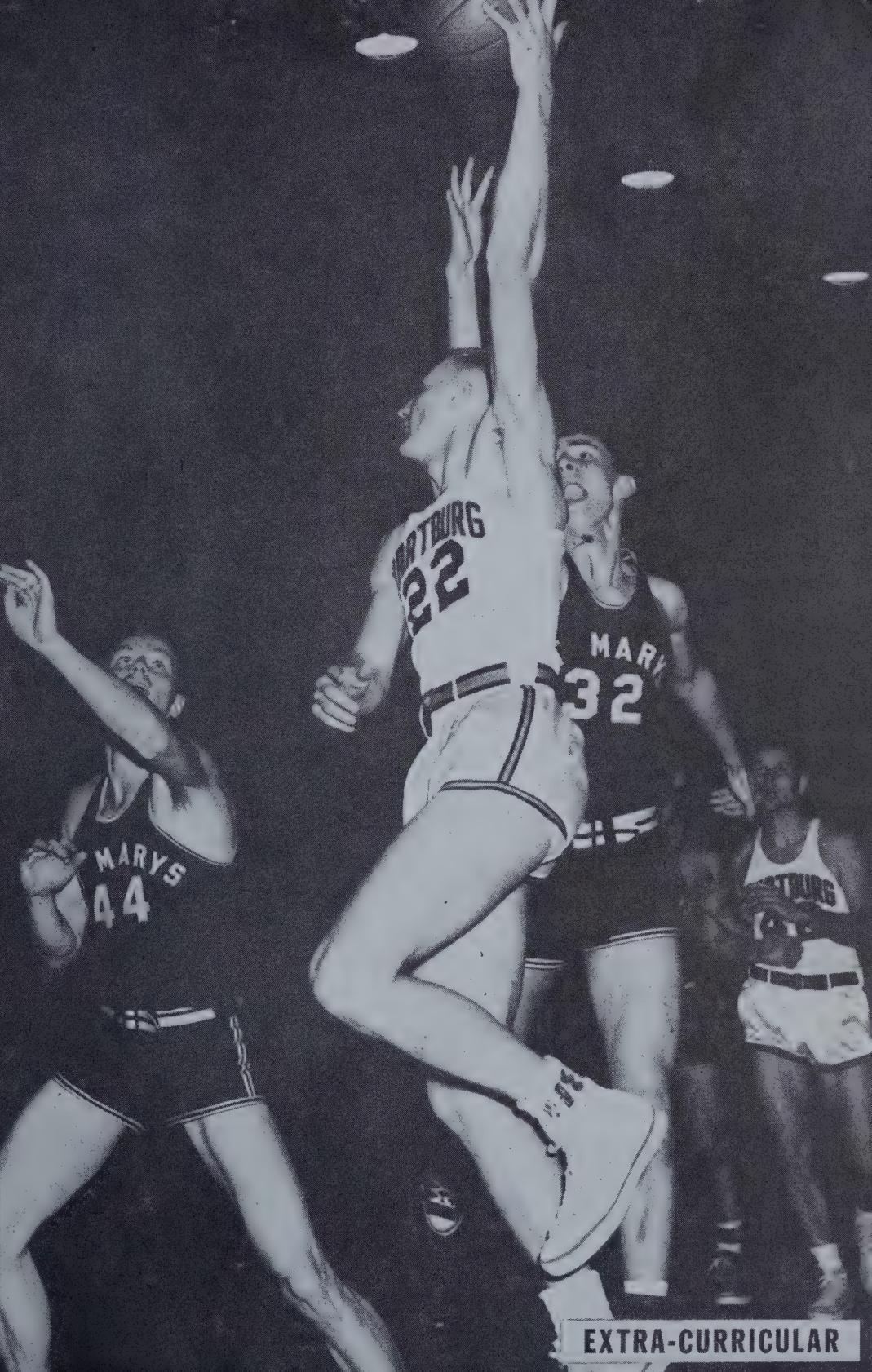
DR. C. H. BECKER  
*President*



Clinton Hall - Men's Dormitory - Completed 1958



INDIVIDUAL INSTRUCTION



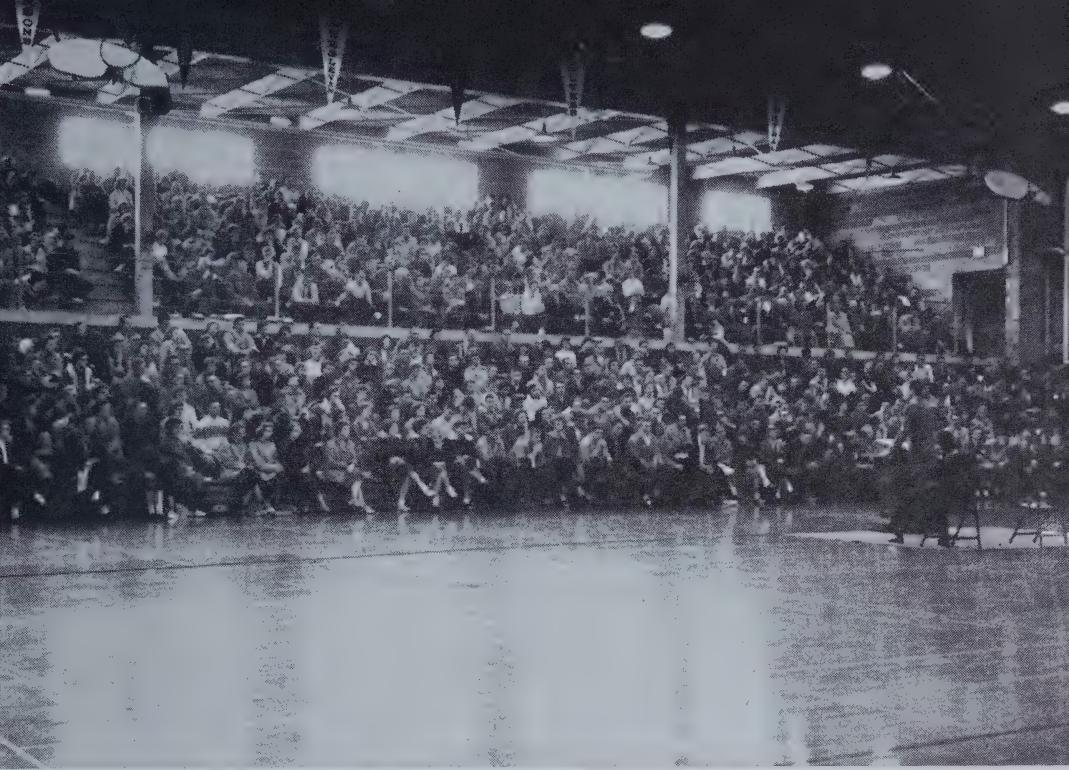
EXTRA-CURRICULAR



Centennial Hall

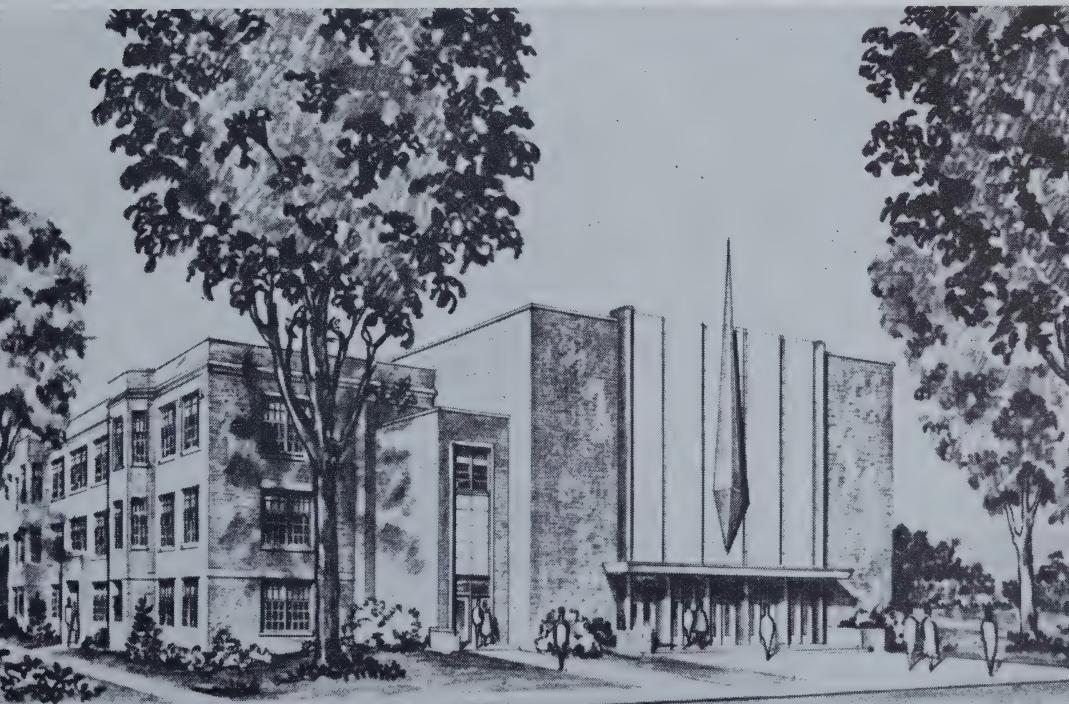
Fine Arts Building





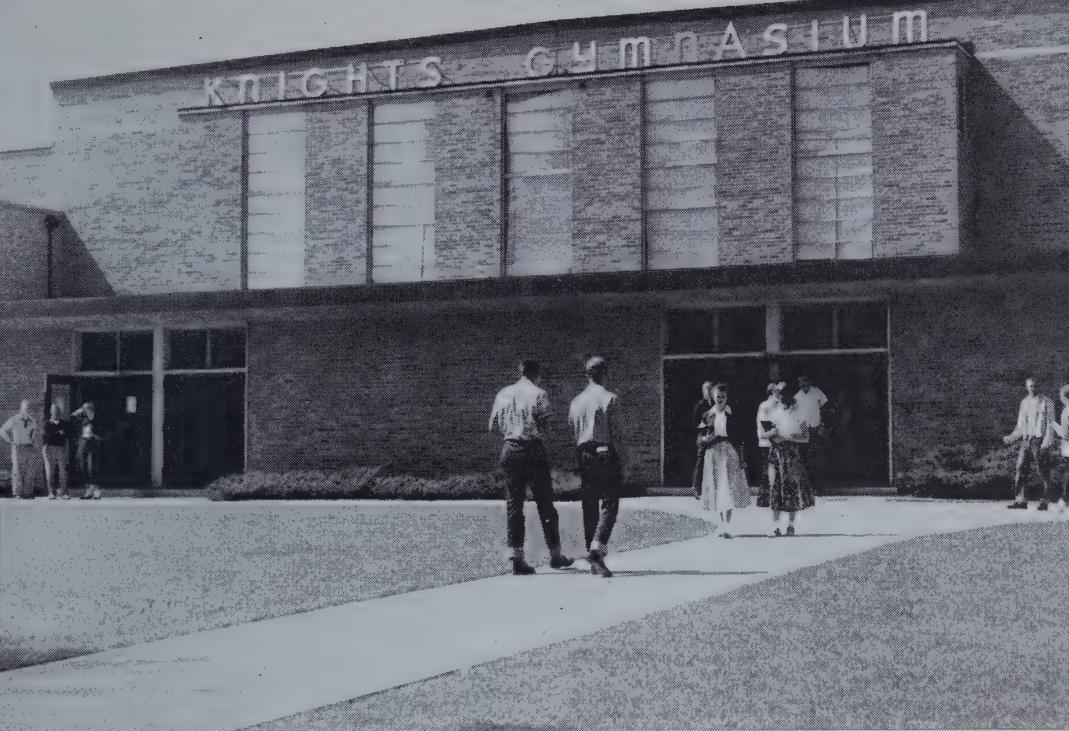
Convocation In Gym

Chapel Under Construction



STUDENT UNION





"Home of the Knights"





HOMUTH LIBRARY

application for admission. A testing program may soon be initiated to help determine winners.

Regent scholarship applications must be in by March 1.

#### HIGH SCHOOL HONOR SCHOLARSHIPS (\$150)

Approximately 75 awarded annually to outstanding high school graduates ranking in at least the upper 10% of their class. Valedictorians qualify automatically.

#### LUTHERAN YOUTH LEADERSHIP AWARD (\$150)

Made available by the Lutheran Brotherhood Insurance Company for high school seniors with outstanding scholastic achievement and evidence of leadership in scouting, Luther League, or 4-H work. Application must be made to the Scholarship Committee.

#### PROFICIENCY AWARD (\$150)

A limited number are available to students who rank in the upper 25% of their graduating class and have demonstrated qualities of leadership and excellence in a co-curricular or extra-curricular activity.

#### REGENTS SCHOLARSHIPS (\$1,200: \$300 each year)

This scholarship is awarded on the basis of application, testing, recommendations and interviews. It is made to a high school graduate who enters Wartburg as a degree candidate. Recipient is required to maintain a 3 point average. Application must be made by March 1.

### Special Music Awards

#### DIAMOND JUBILEE MUSIC AWARD

The music award is available to freshman students in Piano, Voice, Organ, Violin, or Wind Instrument. The applicant will secure a special blank from the Office of Public Relations and file his application with the head of the Music Department before September 1.

On the first Friday of the school year applicants for the award appear before the music faculty for an audition.

The granting of this award in Applied Music will be determined largely by general scholarship, musical achievement, and promise of accomplishment as a solo performer. Preference will be given to students who enter regular courses of study leading to a degree.

The amount of the award is equal to the cost of one private lesson per week for one semester and is applied on the second semester's tuition.

#### WARTBURG CHOIR MUSIC AWARD

Any sophomore or junior working for a degree in music is eligible for this award. Selection shall be made on the basis of the applicant's merit and need. Application for this award shall be made through the head of the music department. The amount is \$50 and is applied on the second semester's tuition.

### Grants in Aid

Grants in aid are derived from funds which are made available for needy and deserving students who might otherwise not qualify for a scholarship. Like scholarships, these grants in aid are deposited on the student's account with the college and take the form of tuition credit.

The committee acknowledges with gratitude receipt of the following annual grants:

The *Clarion League Grant* of \$50 is given by the Luther League of Zion Lutheran Church, LaMoille, Ill., and is designated for a pre-theological student.

### District Student Support

Aid grants by the thirteen districts of the American Lutheran Church are available to needy students who plan to enter some type of full-time service in the church.

The amount of such support is determined by the student support committee of each district. The amount is forwarded to the college and applied on the student's account.

Application for such support must be made to the committee of the district of which the student is a member. Details of procedure will be supplied by the student's pastor. Applications usually must be filed with the secretary of the committee well in advance of the school year during which the aid is to be applied.

### Student Loan Funds

Loans for needy students are available from the following sources:

Champaign County, Illinois Area Brotherhood Loan Fund  
Fane F. Vawter Loan Fund  
National Defense Student Loan Program  
Sagert Memorial Loan Fund  
Student Loan Foundation of the American Lutheran Church  
William Altman Loan Fund

The National Defense Education Act requires that special consideration be given to students with superior academic backgrounds who intend to teach or those whose academic backgrounds indicate superior capacity or preparation in science, Mathematics, engineering or a modern foreign language. For application blanks see the Dean of Students.

The student Loan Fund Foundation of the American Lutheran Church makes funds available to qualified students above the Freshman level who are members of the American Lutheran Church. For application blanks see the Business Manager.

For application blanks for the other loans see the Treasurer.

### Prizes

The Waverly Chamber of Commerce Prizes are offered for su-

perior work in the social sciences. The awards are given for special studies submitted in the form of papers or reports. The award is in charge of the Department of History.

The *Hertel Athletic Medal* is awarded to the athlete who, having won varsity letters in two major sports, has been elected for the prize by popular vote of the "W" Club from a list of three candidates nominated by the athletic coach as deserving of the honor. The award is made annually at commencement time.

The *Voecks Athletic Trophy* is presented each year to a graduating senior man selected by the faculty athletic committee as the outstanding athlete. The selection is based on athletic achievement, scholarship, and attitude.

### Student Employment

The College maintains an employment bureau which assists needy students in finding suitable work.

Applications for work should be made to the Director of Student Labor. Application forms may be secured from the Director of Public Relations or the Dean of Students.

Students are strongly urged to avoid outside work requiring more than two hours a day. Every student is expected to indicate beforehand the amount of remunerative work required to see him through the school year. In the case of new students this information is requested on the application blank. On the basis of this information, the Dean of Students determines the amount of classroom work for which the student may register.

Under no circumstances should a student rely on outside work to meet all his college expenses.

### Placement Service

Wartburg College maintains a placement bureau for the purpose of finding suitable employment for its graduates. The bureau has for many years successfully placed its registrants in teaching and business positions and has now extended its service also to graduates of parish workers' courses. It keeps well organized files of all its members, and at any time, upon request, brings these files up to date for continued use. It also serves experienced teachers and other workers in the field who seek promotion and re-placement. A nominal fee helps to defray expenses for postage, printing, supplies, and clerical help.

### Veterans' Service

The policy of Wartburg College is to provide educational advantages for veterans in accordance with their background and achievement and their educational goals.

Wartburg College is authorized to receive and forward "G.I. Bill of Rights" applications. For convenience it is suggested that veterans

contemplating study at Wartburg correspond with the Director of Veterans' Service before they register.

### *Wartburg Film Service, Inc.*

Since October 1943 the Wartburg Film Service has had its offices on the Wartburg College campus. Its purpose, according to the constitution under which it operates, is to serve as "a cooperative organization, not for pecuniary profit, with headquarters at Waverly, Iowa, for the purpose of making available audio-visual aids for church use."

The Film Service office serves as a clearing house and liaison office for the departments of the college using and purchasing audio-visual aids in their courses of instruction.

## Admissions Counseling

High school graduates desiring information about Wartburg may avail themselves of the counseling service offered by the College. A representative of the Office of Admissions will make a personal call if possible and supply information in regard to courses, activities, student life, expenses, etc. This service is offered without obligation to the student.

## How to Apply for Admission

Every applicant for admission to Wartburg College should conform to the following basic procedure.

1. The applicant should make a formal statement of his intention to enter Wartburg College. This statement should be made in writing to the Director of Admissions.

2. When the prospective student declares his intention to enter Wartburg College, the Director of Admissions will send him an application blank. The information requested in this application blank should be furnished accurately and completely by the student, and the blank should be sent to the Director of Admissions.

3. The final step in formal application for admission is to request the local high school principal or school superintendent to send a transcript of the applicant's high school record to the registrar of Wartburg College. If applicant has had previous college training, a college transcript is also required.

A student making application before graduation from high school may present, in place of an incomplete transcript, a statement from his high school principal or superintendent giving the date he plans to graduate and his approximate rank in his class. It should also include a statement as to his probable success in college. The student may then be admitted provisionally. In this case his complete transcript must be sent immediately after graduation. Not until then can the application for admission be finally approved.

Action on the student's application is taken by the Director of Admissions, who evaluates both the high school and college credits.

The student will receive a formal notice of the action taken on his application. This official certificate of admission, which is sent to the student, will contain a statement of deficiencies in the high school record if there are any.

The application blank, filled out and signed by the student, should be accompanied with a request for room reservation and a deposit of \$25.

Beginning with the 1960-61 school year an advance payment of \$50.00 will be required before the admissions procedure is completed, this is to be credited to the student's account. Of this amount, \$25.00 should accompany the application blank filled out and signed by the student, together with the request for room reservation. This advance payment is not refundable, except in case of illness or other personal or family misfortune, which would prevent the applicant from attending any college, or in case the applicant enters the armed forces.

In conformity with its general aim, Wartburg College admits as students young men and women of good moral character who are properly qualified with respect to good health and previous training to pursue the courses which the college offers. The student will supply the names of two individuals as references, one of whom shall be the principal or superintendent of the high school, the other an individual prominent in the community and acquainted with the applicant.

## Requirements for Admission

The purpose of establishing specific requirements for admission to college is to have, or give, reasonable assurance that the student will be successful in his college work. To do college work successfully, experience shows, a student should have a good high school education. He should have proficiency in the use of the English language—reading, writing, and speaking; proficiency in basic mathematical skills; effective habits of study; adequate intellectual, social and physical maturity; and a genuine desire to learn.

An applicant may be admitted to college in either of two ways; (1) by submitting official *credentials* for transfer of credit, or (2) by passing standard qualifying *examinations*.

Credentials include certificates of graduation, transcripts of credit, and recommendations. When the necessary credentials cannot be supplied, the College will advise the applicant concerning the time and procedure for taking examinations. Information is furnished by the Director of Admissions or the Registrar.

The specific requirements for admission to Wartburg College depend in part upon the purposes of the student in coming to college. Admissions policies distinguish three groups of applicants according to their aims or purposes, and the requirements take account of the differences among them. These are:

- (1) those who seek a degree, from Wartburg College and who for that reason must complete a prescribed or planned curriculum;
- (2) those who plan eventually to transfer to a professional

school but desire at Wartburg to take pre-professional courses (which have special prerequisites particularly in mathematics), e.g. engineering, veterinary medicine, pharmacy, agriculture;

(3) those who have no intentions either of earning a degree, or of transferring to a professional school, but who wish to avail themselves of the instruction offered in the area of their special interest.

### Admission to Freshman Standing

#### ADMISSION TO FULL FRESHMAN STANDING

The basic requirement for admission to *full* freshman standing at Wartburg College is graduation from an approved high school with satisfactory quantity and quality of credit. Graduation from an approved high school has implications which are part of the admissions requirement, viz., (a) that the student has a minimum of 15 high school units to transfer; and (b) that of these 15 units, at least 3 are in English, at least  $1\frac{1}{2}$  in social studies, and a minimum of  $4\frac{1}{2}$  additional units in at least three of the following five areas: English, social studies, science, mathematics, and foreign language.

If these requirements are fully met, and if the student can furnish evidence of good health, good character, and a serious desire to learn, he may be admitted to full freshman standing on basis of his credentials.

#### CONDITIONAL ADMISSION

If the stated requirements for admission are *not* met in full, the applicant may be admitted *conditionally*. This means that he must fulfill specified requirements or remove the condition before attaining full freshman standing. When admission is conditional, the applicant will be advised as to whether he has been admitted (1) to conditional freshman standing, or (2) to provisional freshman standing, or (3) as a special student, or (4) whether he may be admitted by examination.

#### ADMISSION TO CONDITIONAL FRESHMAN STANDING

A student admitted to "conditional freshman standing" is automatically placed on academic probation during his first semester or residence and must satisfy the requirements for regular freshmen as listed under "Academic Probation." If the student demonstrates such competence by the end of the first semester, he will be notified that he has satisfied the requirements for full freshman standing. If the student fails to demonstrate competence by the end of the first semester, he is subject to suspension, or dismissal. Admission to conditional freshman standing includes the following cases:

1. If the applicant did not rank in the upper half of his high school graduating class, but otherwise satisfies the requirements, he may be admitted to conditional freshman standing.
2. If the applicant graduated from a high school not approved by the State Department of Public Instruction, but otherwise

satisfies the requirements, he may be admitted to conditional freshman standing.

#### **ADMISSION TO PROVISIONAL FRESHMAN STANDING**

Admission to "provisional freshman standing" means that there is a deficiency in the amount of high school credit submitted and that the deficiency must be removed before the close of the freshman year. The deficiency may occur (1) in the total number of credits earned in high school; or (2) in the distribution of high school credits over the specified areas of instruction; or (3) in the prerequisites for the particular professional course which the student wishes to pursue. Deficiencies may be made up in one or more of the following ways: (a) by converting freshman college credit in the deficient subject into high school units at the rate of six semester hours for each high school unit (such college work not to be credited for graduation from college); or (b) by registering for the deficient course in the local Waverly Public High School; or (c) by tutoring; or (d) by special proficiency examination. No work done to remove a deficiency may be credited toward graduation from college. Admission to provisional freshman standing includes the following cases:

3. If, for any reason, the applicant graduated from high school with only 14 units of credit, but otherwise satisfies the requirements, he may be admitted to provisional freshman standing.
4. If the applicant graduated from high school without the required distribution of credits (as defined under "Admission to Full Freshman Standing"), but otherwise satisfies the requirements, he may be admitted to provisional freshman standing.
5. If the applicant graduated from high school without the necessary prerequisites (particularly in mathematics) for the special curriculum he wishes to pursue at college, but otherwise satisfies the requirements, he may be admitted to provisional freshman standing.

#### **ADMISSION AS A SPECIAL STUDENT**

6. If the applicant has no intention of earning a degree, certificate, or diploma, and is not concerned about completing any particular curriculum, but merely wishes to avail himself of the instruction offered by the College in the area of his special interest, he may be admitted as a special student. Generally speaking, applicants are so admitted only when they are 21 years of age or over. Special students must have their programs of study approved by the Dean of the Faculty. They are subject to all the general regulations of the College, and their work in class is recorded like that of regular students, but they may not become candidates for graduation unless and until they have satisfied all other requirements for admission, nor are they permitted to represent the College in any official capacity or in competition.

### ADMISSION BY EXAMINATION

Admission by examination means that when the applicant does not have sufficient high school credit for admission to the curriculum he wishes to pursue, the College is prepared to estimate the applicant's competence for college work on basis of his performance in standard qualifying examinations. The College is willing to administer such examinations and assumes the responsibility of admitting, or refusing to admit, applicants on basis of their performance in the examinations. Admission by examination includes the following cases, both of which are extremely rare:

7. If the applicant has completed three years of high school, but by virtue of exceptional ability and maturity is recommended for college work by high school officials, he may be admitted by examination, provided he has reached the age of 17.
8. If the applicant has not had the advantage of a formal high school education, but has reached intellectual, social, and physical maturity, he may be admitted on basis of his performance in standard qualifying examinations.

### PREREQUISITES FOR PROFESSIONAL COURSES

Some professional schools throughout the country specify certain additional prerequisites for admission to professional curricula beyond the requirements of the liberal arts college. Since Wartburg College attracts numbers of pre-professional students who intend later to transfer to professional schools, the College prescribes the same prerequisites for admission to its pre-professional curricula. These prerequisites are chiefly in the field of high school mathematics and may be tabulated as follows:

	<i>Algebra</i> <i>units</i>	<i>Plane</i> <i>geometry</i> <i>units</i>
Engineering .....	1½	1
Veterinary medicine .....	1½	1
Semi-professional science .....	1½	1
Pharmacy .....	1	1
Home Economics .....	1	
<b>Agriculture</b>		
Agricultural economics .....	1½	
Agronomy .....	1½	
Dairy industry .....	1½	
Agricultural journalism .....	1	1
Forestry .....	1½	1
Landscape architecture .....	1½	1
Industrial education .....	1½	1

## Admission to Advanced Standing by Transfer

Students who have received college credit for work done at other institutions may transfer to Wartburg College under the following regulations.

1. Proper credentials must be submitted. These include (a) an official transcript of credits from each institution previously attended; and (b) a certified statement of honorable dismissal or of good standing with reference to the last institution attended. Transcripts and other official documents which do not bear the signature of the appropriate officials are not acceptable for purposes of transfer.

2. Transfer students wishing to graduate from Wartburg College must complete a minimum of one year (or 30 semester hours of credit) in residence at Wartburg College. This requirement is fixed by Iowa state law.

3. When the credentials of a transfer student do not include his ratings in standard tests given by Wartburg College to all new students, the College may require the student to take the tests before acting upon his application for admission.

4. Credits transferred from other *accredited* institutions are evaluated on basis of the following policies:

(a) Credits earned at other institutions must be applicable to the particular curriculum which the student proposes to pursue.

(b) The total amount of credit transferable may not exceed the total amount which the student might have earned at Wartburg College during a comparable period of attendance.

(c) Not more than half the amount of credit required by Wartburg College for graduation may be transferred from a junior college.

(d) The amount of credit transferable in a particular course of instruction may not exceed the total amount given by Wartburg College for a similar course covering approximately the same ground.

(e) When a definite quality of credit is required by Wartburg College for particular purposes, transferable credit must be of the same quality.

(f) The academic standing of transfer students is determined on basis of the regulations governing academic probation at Wartburg College.

(g) In determining graduation requirements of transfer stu-

dents, the grade-point ratio, as a rule, is determined on basis of the transferred credits as well as credits earned at Wartburg College.

(h) When Wartburg College requires credit for graduation in a particular course of instruction while another institution does not give credit for that course, then, if a student's transcript shows that he has satisfactorily completed the work or passed an examination in it, Wartburg College may not require the student to repeat that work, but may assign an appropriate amount of credit of average grade for that course.

5. Students transferring from institutions *not* accredited by the regional accrediting agencies are subject to the same policies and procedures explained above, but are admitted "conditionally" in the sense that they must demonstrate competence to carry work at Wartburg College.

6. Students applying for admission to Wartburg College after being suspended or dismissed from another institution may be admitted on probation, subject to the following regulations:

(a) Before such a student is considered for admission, the Dean of the Faculty or the Registrar communicates with the previous institution to seek advice and/or approval of the proposed action.

(b) The Dean of the Faculty enters into a formal agreement with such a student stating the terms which must be met in the first semester of residence if he wishes to continue at Wartburg for a second semester or beyond.

The theory on which this policy is based is that the very change of environment may prove conducive to change and improvement in the student and thus justify giving the student the benefit of the doubt.

7. Extension work at other institutions may be transferred only when the student's credentials show that he had satisfied college admission requirements when the extension work was done.

8. Special arrangements may be made with highly gifted and advanced music students who take music lessons at the College while they are still seniors in high school. If such students enroll in music curricula at Wartburg College, they may be given credit for their work in music taken at the College during their senior year in high school.

9. Credits earned in the Armed Forces of the United States are evaluated on basis of *A Guide to the Evaluation of Educational Experience in the Armed Services*, published by the Commission on Accreditation of Service Experiences, the American Council on Education.

## The Classification of Students

Regular students who have been admitted to the college by the methods described in the preceding section are classified as follows:

### Regular Classification

Freshmen.....	15 secondary units
Sophomores.....	26 sem. hrs. and 48 grade points
Juniors.....	58 sem. hrs. and 108 grade points
Seniors.....	92 sem. hrs. and 176 grade points

The Registrar's office classifies students at the beginning of each semester. This classification governs participation in class activities as well as academic probation.

### Irregular Classification

#### PART-TIME STUDENTS

Students who qualify for regular college work, but who for one reason or another are unable to carry the minimum of 12 semester hours required of regular students, are classified as "part-time" students. They are subject to all the general regulations of the college and their work in class is recorded like that of regular students. They receive college credit for whatever work they complete, but they are not permitted to represent the college in an official or competitive capacity. For fees for part-time students see page 50.

#### SPECIAL STUDENTS

Students who cannot qualify for regular classification, who are over 21 years of age, and who show adequate preparation for college work, are classified as "special" students. They are subject to all the general regulations of the college and their work in class is recorded like that of regular students, but they may not become candidates for graduation until they have satisfied all entrance requirements, nor may they be permitted to represent the college in an official or competitive capacity.

## General Academic Regulations

### Registration

The act of registration is regarded as an agreement on the part of the student to comply with all the regulations of the College.

#### TIME FOR REGISTRATION

All students are expected to register on the days specified in the college calendar. For the school year 1960-61, September 12 is designated as Registration Day for new students, September 13 for returning students.

#### LATE REGISTRATION FEE

A special fee of one dollar is charged for each day of tardiness

in registration up to a maximum of \$3. The fee is payable in advance.

#### ADVISERS

The Head of a Department in which a student is majoring is his adviser. Advisers will assist students in arranging their course of study. Information concerning advisers for all students is given by the Registrar's office.

#### NORMAL STUDENT LOAD

Fifteen or sixteen hours per week of prepared recitations, plus the required physical training, constitute the amount of work that the average student can do successfully. A student who claims "regular" classification must carry and pass a minimum of twelve semester hours of academic work.

At the time of registration the Dean of Students determines the student's load of academic work. Students who find it necessary to work more than two hours per day to finance their way through college should plan from the outset on extending their college course over more than the usual period.

#### CHANGES IN REGISTRATION

Changes in registration must be made with the consent and authorization of the advisers and the Dean of Students. For making changes after the first two weeks of school there is a special fee of fifty cents (50c) payable in advance.

#### WITHDRAWAL FROM COURSE

When a student registers for a course, he assumes the responsibility of attending the class regularly and completing the assignments of the course. If, for some reason, he wishes to be relieved of his obligation, he will follow this procedure:

1. He will confer with his adviser in regard to dropping the course.
2. He will get a drop card from the Registrar, secure the signatures of his adviser and the Dean of Students, and return the card promptly to the Registrar's office. *Under no conditions will he merely absent himself from class.* If he does, he will receive F in the course and it will be counted in determining his grade point ratio at the close of the semester.

#### OFFICIAL WITHDRAWALS

1. If a student withdraws from a course *within one week after registration*, the course will be stricken from his record.
2. If a student withdraws from a course *within the second or third full week* of the semester, the course will be marked W.
3. If a student withdraws from a course *after the third full week and before the close of the eighth full week* of the semester, the course will be marked WA, WB, WC, WD, or WF,

depending upon the quality of the work at the time of the withdrawal. The course will not be considered in determining the grade point ratio at the close of the semester.

4. If a student withdraws from a course *after the eighth full week of the semester*, the course will be marked F and will be counted in the load when the grade point ratio is determined at the close of the semester. However, if the student can show good cause for withdrawing, such as impaired health, severe or protracted illness, etc., he will be permitted to withdraw without penalty.
5. When a student has three, four, or five unexcused absences in a course offering three, four, or five credit hours respectively, or two unexcused absences in a course offering one or two credit hours, the number of credit hours required for graduation shall be increased by one credit hour. For each additional unexcused absence the same rule shall apply up to the number of hours the course offers. In this computation, when two one-hour class meetings or a two-hour laboratory period are required for one hour of credit, absences from two one-hour class meetings, or from a two-hour laboratory period shall count as one full absence.

#### NEW COURSES

Ordinarily a student will not be permitted to register for a new course *after the second full week* of the semester.

#### WITHDRAWAL FROM COLLEGE

If a student finds it necessary to withdraw from school during an academic term, he requests a withdrawal blank from the Registrar, secures the signature of the Dean of Students, the President, and the Registrar. The signed blank is then taken to the Treasurer for financial adjustment.

#### CLASSES DISCONTINUED

The college reserves the right to discontinue classes for which fewer than five students have enrolled at the end of the registration period.

#### PERMANENT RECORDS AND THE ISSUE OF TRANSCRIPTS

The scholastic records of students are kept on file in the office of the Registrar. The permanent record is the property of the College and is never released for any purpose. Transcripts of the permanent record are issued upon request, provided the student's account has been paid in full. The first transcript is issued without charge; for each succeeding transcript there is a special fee of \$1. As a rule, transcripts are sent directly to the Registrars of other institutions or other *bona fide* officials.

## Grading System and Quality Ratings

### *The Grading System*

#### PASSING GRADES

Four grades, A, B, C, D, are given for passing work of varying degrees of merit.

The lowest grade, D, permits a student to register for continuation or dependent courses; and work of this grade is counted toward graduation provided the student's grade-point average, as described below, is on the C level.

The grade C indicates work of average quality; it is acceptable for graduation.

The grades B and A are given for work of higher degrees of excellence.

The grade P is recorded for work passed by examination. It means the student has demonstrated competence by examination to pass the work of this course. Credit earned in this manner is used to meet pre-requisites for advanced work or other basic requirements, but cannot be used as credit towards graduation.

#### NON-PASSING GRADES

F stands for *failure*. It represents a deficiency so serious that the student must repeat the course in order to obtain credit therein.

A student receiving a failure in any course shall not be allowed to pursue the continuation of that course the following semester, except in a divisible course in which the subject matter of the first semester is not absolutely prerequisite to the successful completion of the work of the second semester.

A student receiving a failure in a course which is required in his curriculum must repeat the course the next time it is offered.

E stands for *condition*. It is a temporary grade, representing a deficiency which may be removed without repeating the course.

A student who has received a condition in a course may register for the continuation or dependent course the following semester.

Conditions must be removed before credit is allowed. Conditions may be removed by additional work and an examination; or, in certain cases, by satisfactory work in the next semester of the course. The decision would depend in every case on the nature of the subject in question and arrangements with the instructor.

Examinations for the removal of conditions are given during the first six weeks of the succeeding semester. The fee for such examinations is one dollar (\$1), payable to the Treasurer in advance.

The permanent grade resulting from the removal of a condition may in no case be higher than C.

A condition not removed within one semester of residence becomes failure, subject to the rules applying to the grade F.

I stands for *incomplete*. It means that the work required in that course was not completed by the student. This grade cannot be given when the work not completed represents more than one fourth of the semester's work.

The grade I may be removed by doing the work not previously completed.

If the grade I is not removed during the first six weeks of the student's next semester in college, it automatically becomes a condition, subject to the rules applying to the grade E.

W stands for *withdrawn*. It means that the student withdrew from that course after the time limit set for changes in registration.

For grades attached to the W after the third week of school see page 68.

### *Reports*

The Dean of Students reports to students all work of unsatisfactory quality at the end of the first four weeks and at the end of nine weeks of work. All unsatisfactory work is reported to parents or guardians at the end of each semester.

The regular semester reports, which record the grades of all courses and the amount of credit earned in each, are issued by the Registrar at the close of each semester.

### *Quantity and Quality of Work*

#### **SEMESTER HOURS**

The amount of work done by a student is expressed in semester hour credits. Each semester hour credit demands on the average three hours a week of a student's time; that is, one hour of recitation with two hours of preparation, or two or three hours of laboratory work.

#### **GRADE POINTS**

Quality of work is indicated by a system of grade points (sometimes called "quality" points).

Each credit hour of A grade carries with it 4 grade points; each credit hour of B grade, 3 grade points; each credit hour of C grade, 2 grade points; each credit hour of D grade, 1 grade point.

The total number of grade points earned by a student is computed as follows: for a grade of A in a given course, the student receives four times as many grade points as semester hours of credit in that course; for a grade of B, three times as many grade points as semester hours of credit; for a grade of C, twice as many grade points as semester hours of credit; for a grade of D, as many grade points as semester hours of credit.

### GRADE POINT RATIO

The grade point ratio is the ratio between the number of grade points and the number of semester hours of credit. The grade point ratio is determined by dividing the total number of grade points by the total number of semester hours of credit. This quotient, always ranging between 0 and 4 (but generally carried to the third decimal place), serves as an index number for measuring the scholastic average of students on a comparative basis and for determining the award of honors at graduation time.

This grade point system has been devised as the most convenient method of determining whether a student is doing work of C average. Since candidates for the bachelor's degree must maintain an average grade of C, this rule can also be expressed as follows: *The grade point ratio of candidates for graduation must range between 2. and 4., in the work submitted for graduation.*

A grade point ratio of 3.250 to 3.499 merits graduation *Cum Laude*; a grade point ratio of 3.500 to 3.799 merits graduation *Magna Cum Laude*; a grade point ratio of 3.800 and up merits graduation *Summa Cum Laude*.

### HONOR ROLL

All regular students who attain a grade point average of 3.500 or above are placed on the Honor Roll.

### Academic Probation

The following regulations pertain to regularly classified students:

1. Freshmen will be put on probation at the end of either semester if they fail to pass in at least *twelve* semester hours of academic work, eight hours of which must carry an average of C.
2. Sophomores who fail, to attain a grade point ratio of 1.500 the first semester and 1.750 the second semester will be put on probation.
3. Juniors and seniors who fail, any semester, to attain a grade point ratio of 2.000 in the work taken will be put on probation. Furthermore, if a student has a cumulative grade point ratio of less than 1.500 on entering the junior year, or less than 1.700 on entering the senior year, he will be placed on academic probation.
4. If a student on probation fails a second time to satisfy the respective requirements indicated above, he may not register for the following semester except on the recommendation of the Academic Problems Committee.

5. In the application of rules on academic probation a summer session of twelve weeks is considered the equivalent of a semester.

*Academic probation* implies the following procedure:

1. A student may be required to reduce the load which he is carrying in any or all of the following respects:

- a) He may be required to drop one or more of his academic subjects.
- b) He may be required to give up some or all of his remunerative work.
- c) He may be required to curtail or discontinue his extra-curricular activities.

2. A student on probation will receive special counsel and may be required to do remedial work.

3. The parents or guardian will be notified.

4. If a transcript of credits is issued during the period of probation, the fact of probation will be noted thereon.

### Participation in Student Activities

Students are encouraged to participate in student activities. In order that such participation may not interfere with their academic work, students should not simultaneously engage in more than two extra-curricular activities.

## Requirements for Graduation

**NOTE:** While the College is prepared and willing to advise the student at any time with respect to the courses for which he should register, it is understood that no one but the student himself is responsible for meeting the graduation requirements.

### *Degrees*

The College is authorized to confer three different Bachelor's degrees, as follows: B.A. (Bachelor of Arts), B.M. (Bachelor of Music) and B.S. in Ed. (Bachelor of Science in Education).

The requirements for the Bachelor of Arts (B.A.) degree are set forth on page 77. The requirements for the Bachelor of Music (B.M.) degrees are set forth on page 86 under the Music Department. The requirements for Bachelor of Science in Education (B.S. in Ed.) degree are set forth on page 84 under the Education Department.

### *Residence Requirements*

Every candidate for the baccalaureate degree must have been in residence at Wartburg College for a period of at least one school year of 36 weeks and he must have earned a minimum of 32 semester hours in residence. This requirement is established by Iowa State Law (*Code of Iowa*, 1950, Sections 504.12 and 504.13).

The rule that at least one year of residence shall be required for the baccalaureate degree is ordinarily interpreted to mean that if only one year of residence is completed, it must be the senior year (i.e., the last 30 sem. hrs. earned).

Exception: Students who have fulfilled the above requirement but still lack up to 8 sem. hrs. may be permitted to earn the final 8 sem. hrs. elsewhere.

Students who have completed three-year pre-professional curricula at Wartburg and have thereupon transferred to a professional school elsewhere may apply for a bachelor's degree at Wartburg if other requirements have been met and if the applicant transfers the necessary quantity and quality of earned credit from his professional school together with a recommendation from his dean.

Residence work in summer sessions at Wartburg College is considered to satisfy the residence requirement for graduation. However, certification regulations in the state of Iowa further specify that summer session credits submitted for certification must be distributed over not less than 30 weeks of residence when done in three summer sessions, and over not less than 24 weeks of residence when done in four summer sessions.

Not more than one-fourth of the work submitted for a degree can be taken under projected registration, correspondence study and extension classes.

### *Quality of Work*

Every candidate must maintain an average grade of C in the course work submitted for graduation. He must also maintain an average grade of C in the courses which he takes in his senior year. In computing this average, the grade point system is in use, as explained elsewhere. The grade point ratio must be 2. or above.

### *Distribution of Work*

The total program of courses submitted for graduation must offer a minimum distribution of courses by divisions as follows:

CHRISTIANITY AND PHILOSOPHY	12 or 15	SCIENCES	16 or 24
Christianity	12	Choice of Science	8
Philosophy—optional with Survey of Arts	3	Health Education	2
		Additional Science	2
		Physical Education	4
		Mathematics option	8
LANGUAGE AND LITERATURE	14 or 26	SOCIAL SCIENCES	8
Communication Skills	8	Western Heritage	8
Literature	6		
Foreign Language option	12		

FINE ARTS	0 or 3	EDUCATION AND PSYCHOLOGY	2 or 22
Survey of Arts— optional with Philosophy	3	For B.S. in Ed. candidates, Profes- sional requirements	20

Not more than 64 semester hours of work in any one division may be submitted for graduation.

*Note on the Foreign Language Requirement*

A candidate electing the foreign language option may submit high school credit, two full years of any one foreign language taken in high school being reckoned as the equivalent of 6 semester hours of college credit. The following table will indicate the specific college requirements on the basis of high school preparation:

<i>High School</i>	<i>College</i>
No foreign language.....	2 years in one foreign language
1 year of one foreign language.....	2 years in one foreign language
2 years of one foreign language.....	1 year in the same foreign language or 2 years in any one foreign language
3 years of one foreign language.....	1 year in any foreign language
4 years of one foreign language.....	No additional language required
2 years in each of two foreign languages.....	No additional language required

**SPECIFIC COURSE REQUIREMENTS**

*English Usage.* Modern society places great emphasis on the ability of the college graduate to speak and write English effectively and correctly. For this reason every student at Wartburg College is expected to acquire and maintain good English usage in all assigned work. Failure to do so will result in withholding of the graduation diploma until any serious deficiency is corrected.

*Speech.* Every candidate must complete a minimum of 2 semester hours in Principles of Speech. Beginning with 1951, completion of the Communication Skills course satisfies this requirement.

*Christianity.* One tenth of the total number of semester hours of credit earned at Wartburg College and submitted for graduation must be in the field of Christianity. One course must be taken in both the junior and senior year.

*Physical Training.* Every candidate must present passing grades in the required courses in Physical Education for four semesters. Exemption from these required courses will be made only on the basis of a certified statement from a physician. Ordinarily such a statement is submitted or secured when the student takes his physical examination at the beginning of the school year. This statement must be approved by the Medical Adviser and the Director of Physical Education of Wartburg College. Unless excused, every freshman

and sophomore student is required to enroll in a physical Education course.

#### MAJOR SEQUENCE

Every candidate must meet the requirements for a major in the field or department chosen. The requirements are specifically stated in the departmental write-ups. A major is a sequence of courses within one department or field of study.

Four hours of the major may be taken in closely related departments or subjects, with the approval of the adviser.

At least 12 hours of the major must be in upper division courses.

The quality of work within the major must be of C average as computed by the grade point system. The major advisor may require additional work of students who have done some work of below C quality.

#### *Bachelor's Thesis*

In some departments a bachelor's thesis may be required of candidates for graduation in the department concerned. Students are informed of the details of this requirement at the time when they choose the field of their majors.

#### *Recommendation*

Every candidate must secure the special recommendation of the Faculty for the degree.

#### *Payment of Fees*

No candidate will receive his diploma unless all accounts are paid in full. There is a special graduation fee of \$5.

#### *Presence at Convocation*

Every candidate is required to be present at the graduation convocation. Degrees are not granted *in absentia* except by special action of the Faculty.

#### **Two-Year Students**

Students who plan to enroll at Wartburg for only two years will be able to prepare themselves for certain positions in elementary teaching, business and parish work. However, only students completing a four year course will receive diplomas.

## Standard Program

### For the Baccalaureate Degree

Following is the basic pattern of courses required of all students who plan to graduate from Wartburg College with a baccalaureate degree.

The requirements of this program are fundamental to all special curricula, such as the teacher-education program, the pre-theological course, the courses in parish work, social work, music, etc.

The purpose of the Standard Program is to provide a common core of courses for the general education of the student, while at the same time giving the student increasing opportunity for choice as he progresses from the freshman to the senior year.

Hours	FALL SEMESTER	SPRING SEMESTER	Hours
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#### FRESHMAN YEAR

2	*Christianity	(continued)	2
4	Communication Skills	(continued)	4
4	The Western Heritage	(continued)	4
4	Choice of Science	Choice of Science	4
1	Physical Education	Health Education	2
		Physical Education	1

#### SOPHOMORE YEAR

2	Christianity	Christianity	2
3	Literature (American, English, or World)	(continued)	3
3	Foreign Language <i>or</i>	(continued) <i>or</i>	3
4	Mathematics	(continued)	4
1	Physical Education	Physical Education	1
7 or 8	Major and distributed electives	(continued)	7 or 8

#### JUNIOR AND SENIOR YEARS

2	Christianity	Christianity	2
3	Survey of Arts <i>or</i>	Philosophy	3
3	Completion of Foreign Language	Science elective	2
21 or 24	Major, distributed, and free electives	Major, distributed, and free electives	21 or 24

\*Christianity 102 is required of all freshmen. Transfer students may satisfy this requirement by taking one of the following: sociology 205, 316 or 402.

## Notes on Standard Program

The Standard Program outlined above contains the specific requirements for graduation and serves as a guide for registration over a period of four years. The particular sequence, however, is not so rigid that certain courses of instruction cannot be postponed or taken earlier than the program suggests. The responsibility for arranging the actual schedule of courses at registration time rests with the student in consultation with his adviser.

The Standard Program, which can also be called the General Education curriculum, is subject to the following regulations and explanations:

### GENERAL

1. The entire course must include a minimum of 128 semester hours of credit of C grade (2.00) average.
2. One tenth of the total number of semester hours of credit earned at Wartburg College must be in the field of Christianity; except in the case of transfer students, for whom the ten per cent provision applies, a minimum of 12 hours in Christianity must be submitted for graduation. One course must be taken in both the junior and senior year.
3. Either twelve semester hours (two years) of foreign language (French, German, Greek, Latin, or Spanish) OR eight semester hours (one year) of mathematics are required of candidates for the baccalaureate degree.
4. At least 30 semester hours of work submitted for graduation must be in the upper division (300 and 400 level) courses.
5. The total program of courses submitted for graduation must offer a minimum distribution of courses by divisions as follows:

<i>Christianity and Philosophy</i>	12 or 15	<i>Social Sciences</i>	8
Christianity	12	Western Heritage	8
Philosophy—optional with Survey of Arts	3		
<i>Language and Literature</i>	14 or 26	<i>Fine Arts</i>	0 or 3
Communication Skills	8	Survey of Arts—optional with	3
Literature	6	Philosophy	
Foreign Language or Mathematics	12 or 8		
<i>Sciences</i>	16 or 24	<i>Education and Psychology</i>	
Choice of Science	8	For Teachers, Professional requirements	20
Health Education	2		
Additional Science	2		
Physical Education	4		
Mathematics option	8		

### NEW STUDENTS

6. A physical or medical examination as well as intelligence, aptitude, and achievement tests are required of all new students.

### FRESHMAN

7. Freshmen are required to take whatever freshman lectures may be arranged for their schedule.

8. No freshman will receive credit for any course chosen in his freshman year until he has completed the year's work therein, except in divisible courses.

#### SOPHOMORES

9. No sophomore may register for more than 6 credit courses within any semester, nor for more than 6 hours in any department, except as may be otherwise specified in the outlines of "special" courses.

10. No sophomore will receive credit for any course chosen in his sophomore year until he has completed the year's work therein, except as may be otherwise specified in the outlines of "special" courses or in cases where the course is obviously separable into distinct units.

11. The foreign language option for the Bachelor of Arts degree may be reduced as follows on the basis of high school preparation:

<i>High School</i>	<i>College</i>
2 years of one foreign language.....	1 year in the same foreign language or 2 years in any foreign language
3 years of one foreign language.....	1 year in any foreign language
4 years of one foreign language.....	No additional language required
2 years in each of two foreign languages.....	No additional language required

Students who, according to the above outline, have satisfied the foreign language requirements in high school, may elect any foreign language or any other course open to freshmen.

Students who, according to the above outline, have satisfied the foreign language requirements in high school or at the close of their freshman year, may elect any foreign language or any other course open to sophomores.

#### JUNIORS

12. Before registering, every junior must elect a major subject. A major generally consists of a sequence of 24 semester hours of credit in a single department, *exclusive* of credit earned in the freshman course; or a sequence of 30 semester hours, including credit earned in the freshman course. Not more than 4 hours of the major may be taken in closely related subjects. Usually not more than 40 hours in a single department, *including* credit earned in the freshman year, are accepted for graduation. Any department may require students who major in the department to complete one or more specific prerequisites as part of the major.

Unless otherwise stated, the majors in the various departments are identical with those listed for prospective high school teachers, with the exception of the course in special methods (315), which is required as a supplement to Education 316. These majors are listed elsewhere:

Arts-Engineering Course, p. 91	History, p. 122
Biology, p. 102	Home Economics, p. 124
Chemistry, p. 107	Mathematics, p. 126
Christianity, p. 109	Music, p. 131
Economics, p. 106	Physical Education, p. 138
Business Administration, p. 104	Physics, p. 140
English, p. 118	Social Studies, p. 97
General Science, p. 97	Social Work, p. 144
German, p. 129	Sociology, p. 146
Greek, p. 99	

13. To meet the foreign language requirement two years of the same foreign language are required.

14. At least 2 semester hours of Christianity must be taken in the junior year.

15. Juniors will be tested for their English usage and must pass prescribed standards of proficiency before becoming candidates for graduation.

## SENIORS

16. At least 2 semester hours of Christianity must be taken in the senior year.

17. At least 6 semester hours of the major sequence must be taken in the senior year.

18. Seniors taking freshman courses (i.e., courses numbered between 100 and 199) may submit for graduation only half the credit such courses offer.

## Special Courses

All special courses leading to the Bachelor of Arts degree are developed on the basis of the *Standard Course in Liberal Arts* (as outlined on page 77 ff.) and are subject to the general regulations there given; but in addition they specify the subjects which must be elected to meet the special requirements of the particular course in question. These special requirements are determined by various agencies, e.g. by state boards for teacher certification, or by the professional schools to which students may seek admission, or by the departments of this College in which the major work is done, or, in the case of the Arts-Seminary course, by the Board of Christian Higher Education in conjunction with the theological seminaries. The outlines of special courses given below try to indicate the special requirements in all such cases.

As a rule, students should register for one of the courses outlined in this catalog. Students who are not seeking a degree and who are not preparing for a professional school, may arrange their courses with their advisers in such a way as to get the maximum benefit from a brief college course.

### The Arts-Seminary Course

At its convention in Detroit, October 1940, the American Lutheran Church adopted the following basic requirements for students enrolled in the Arts-Seminary Course:

#### *Christianity*

"One tenth of the total number of semester hours of credit earned at college and submitted for graduation shall be in the field of 'Christianity'."

#### *Languages and Speech*

English	2 years	14 or 17 sem. hrs.
German	2 years	12 sem. hrs.
Greek	2 years	12 sem. hrs.

Latin: "If a student enters with 4 units of Latin, he will be encouraged to take another year of Latin. If a student enters with no units of Latin or only 2 units of Latin, he shall not be required to take further work in Latin."

Speech	1 year	2 sem. hrs.
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#### *Social Sciences*

History	1 year	8 sem. hrs.
Psychology	1 year	6 sem. hrs.
Philosophy	1 year	6 sem. hrs.

#### Sociology, or

#### Economics, or

#### Political Science

1 year	6 sem. hrs.
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*Natural Sciences and Mathematics*

Mathematics, or	
Biology, or	
Chemistry, or	
Physics, or a combination of them.....	2 years
<i>Physical Education</i> .....	2 years
	12 sem. hrs.
	4 sem. hrs.

In general, the pretheological student at Wartburg, regardless of the major he may choose, will take these courses in the following sequence:

## FRESHMAN YEAR

Biology 210 .....	2 sem. hrs.
Christianity 101, 102 .....	4 sem. hrs.
English 101, 102 .....	8 sem. hrs.
Language elective .....	6 sem. hrs.
History 101, 102 .....	8 sem. hrs.
Physical Education .....	2 sem. hrs.
Elective .....	2 sem. hrs.

## SOPHOMORE YEAR

Christianity .....	4 sem. hrs.
English 201, 202 or 203, 204 or 205, 206....	6 sem. hrs.
Language elective .....	6 sem. hrs.
Greek 201 (202) .....	8 sem. hrs.
Choice of Science.....	8 sem. hrs.
Physical Education .....	2 sem. hrs.

## JUNIOR YEAR

Christianity .....	2 sem. hrs.
Greek 301, 302 .....	4 sem. hrs.
Psychology .....	6 sem. hrs.
Mathematics or Science.....	2 sem. hrs.
Speech 201 .....	2 sem. hrs.
Major subject and electives.....	8-16 sem. hrs.

## SENIOR YEAR

Christianity .....	2 sem. hrs.
Economics, or Political Science or Sociology .....	6 sem. hrs.
Philosophy .....	6 sem. hrs.
Major subject and electives.....	18 sem. hrs.

Note: A pre-theological student with less than a B average in Freshman English (Communication Skills) is required to take English 209 or 309, in addition to the required 14 hours.

### Parish Workers' Course

In answer to a growing need in the church, the diaconate of the early Church finds another expression in the office of the parish worker. Though a consecrated man or woman may grow into this work without formal training, specific training for certain types of work is highly desirable. For example, the demand may be for a parish music director, or for someone to supervise the program of parish education, or to do parish visitation and evangelism work.

With the above in view, Wartburg College has established the Parish Workers' Course. While originally designed as two-year and four-year courses, offering two-year and four-year Parish Workers' Certificates respectively, it will after August 1957 be set up on the following basis: the student may conclude her work after two years and take a position in a parish, without however receiving a certificate of graduation. This change has been made in view of increasing demands on the part of the church for fully trained parish workers.

The Parish Workers' Course has been so arranged that it will meet the demands of the liberal arts program with a major in Christianity. It will also permit the student to develop her strength in suggested areas such as business administration, music, education, or other areas helpful to a parish worker. With care in scheduling it will be possible for the parish worker to take a double major.

The prescribed course offerings for Parish Workers follows. Changes may be made with the approval of the faculty advisor.

#### FRESHMAN YEAR

	Sem.	Hrs.
	I	II
Christianity 101, 102.....	2	2
Christianity 211, 212.....	2	2
English 101, 102.....	4	4
Western Heritage.....	4	4
Science or Mathematics.....	4	4
Physical Education.....	1	1

#### SOPHOMORE YEAR

	Sem.	Hrs.
	I	II
Christianity 203, 204.....	2	2
Christianity 205, 206.....	3	3
English Elective.....	3	3
Foreign Language or.....	(3)	(3)
Mathematics.....	(4)	(4)
Physical Education.....	1	1

It is suggested that electives be chosen from the fields of Business Adm., Education or Music.

#### JUNIOR YEAR

	Sem.	Hrs.
	I	II
Christianity 301, 310.....	2	2
Christianity 303, 304.....	2	2
Philosophy.....	3	3
Psychology 307, 401.....	3	3
Speech 201, 306 or Equivalent.....	2	2
Completion of Foreign Language.....	3	3
Electives .....	2 or 3	2 or 3

SENIOR YEAR		<i>Sem.</i>	<i>Hrs.</i>
		I	II
Christianity 403	.....		2
Christianity choices, 305, 316, 401, 402, 405	.....	4	2
or Christianity 302	.....		3
Biology 210	.....		2
Science elective	.....	2	
Electives	.....	11	10

### Four-Year Teachers' Curricula

A four-year general and professional program is featured, in which general education are spread through all four years. Almost the entire program is devoted to general education in the freshman year, and the emphasis is gradually shifted to specialization and professional education in the following years.

Specialization in the elementary curriculum is little more than more general education in special fields of the student's choice. Specialization in the high school teachers' curriculum is in broadly conceived subject-matter areas; majors and minors in narrow subject-matter fields are discouraged.

All prospective elementary and secondary teachers should be reasonably competent in typing.

### ELEMENTARY TEACHER CURRICULUM

#### FRESHMAN YEAR

FALL SEMESTER		SPRING SEMESTER	
	<i>Sem.</i>		<i>Sem.</i>
	<i>Hrs.</i>		<i>Hrs.</i>
Christianity 101 or 102	..... 2	Christianity 101 or 102	..... 2
Biology 210	..... 2	Art 101 or Speech 110	..... 2
English 101	..... 4	English 102	..... 4
History 101	..... 4	History 102	..... 4
Biology 105 or Physics 106	..... 3 or 4	Physics 106 or Biology 105	..... 3 or 4
Physical Education	..... 1	Physical Education	..... 1

#### SOPHOMORE YEAR

Christianity	..... 2	Christianity	..... 2
*English 201, 203 or 205	..... 3	*English 202, 204 or 206	..... 3
History 109	..... 3	History 110	..... 3
Mathematics 110	..... 3	Mathematics 112	..... 3
Speech 110 or Art 101	..... 2	Geography 202	..... 3
Education 201	..... 3	Political Science 209	..... 2
Physical Education	..... 1	Physical Education	..... 1

#### JUNIOR YEAR

**Christianity 305	..... 2	**Christianity 310	..... 2
Art 311	..... 3	English 210	..... 2
Music 221	..... 3	Education 208	..... 3
Education 307 or 401	..... 3	Education 302	..... 3
Physical Education 205	..... 3	Education 312	..... 3
Elective	..... 3	Education 414	..... 1

## SENIOR YEAR

Education 303 or 305	3	**Christianity 402	2
Education 320 or Elective	5	Education 320 or Elective	5
Geography 301 or Biol. 308	3	Sociology 316	3
Electives	5	Electives	6

NOTE: Library Science is strongly recommended as an elective.

At least 26 semester hours in elementary school professional education are required for graduation and for the Professional Certificate.

Students will consult the education staff and heads of departments in the choice of all electives.

Some states grant certificates to elementary teachers with less than four years of college work. Students planning to begin their actual teaching before they complete their work for the Bachelor's degree should consult with their advisors before registration relative to changes in the above curriculum to meet their special needs.

## CHRISTIAN DAY SCHOOL TEACHER CURRICULUM

## FRESHMAN YEAR

FALL SEMESTER	Sem. Hrs.	SPRING SEMESTER	Sem. Hrs.
Biology 105 or Physics 106	3 or 4	Christianity 101 or 102	2
Christianity 101 or 102	2	Speech 110 or Art 101	2
English 101	4	English 102	4
History 101	4	History 102	4
Physical Education	1	Physics 106 or Biology 105	3 or 4
Biology 210	2	Physical Education	1

## SOPHOMORE YEAR

FALL SEMESTER	SPRING SEMESTER
Art 101 or Speech 110	Mathematics 112
Christianity 203	Christianity 204
Education 201	*English 202, 204, or 206
Mathematics 110	Geography 202
*English 201, 203, or 205	Physical Education
History 109	Political Science
Physical Education	History 110

## JUNIOR YEAR

Art 311 or Philosophy	3	Education 206	3
Christianity 205	3	Christianity 212	2
Christianity 211	2	Education 208	3
Education 307 or 401	3	Education 302	3
Music 221	3	Education 312	3
Physical Education 205	3	English 210	2
		Education 414	1

\*If a student chooses to take foreign language he may start it in his sophomore year.

\*\*Suggested courses.

## SENIOR YEAR

Christianity .....	2	Christianity electives .....	2
Education 303 or 305.....	3	Education 320 or elective.....	5
Education 320 or elective.....	5	Christianity 402 .....	2
Geography 301 or Biol. 308.....	3	Electives .....	3
Education 417 .....	3	Sociology 316 .....	3

1. This curriculum is adjustable to individual needs.
2. There is the option of further work in music such as an additional hour during the semester for piano.
3. Student Teaching will be done in Christian Day Schools.

## HIGH SCHOOL TEACHERS' CURRICULUM

The following four-year program satisfies the requirements for the Professional Secondary Certificate. It is designed to aid high school teachers to develop most advantageously their own specific curricula. Not all of the subjects listed are required. The following choices are permitted: Foreign Language or Mathematics, and Art 311 or Philosophy. Only the two-hour course in Political Science is required for the certificate; however, social science majors will, as a rule, be required to take the six hour course, and others may also be advised to take that course. Some professional subjects may be taken at times other than those indicated in the program. In addition 20 semester hours of work in professional education courses are required.

All teachers will consult with the heads of their department majors and also with the education staff at every registration.

## FRESHMAN YEAR

FALL SEMESTER	Sem. Hrs.	SPRING SEMESTER	Sem. Hrs.
Christianity 101 or 102.....	2	Christianity 101 or 102.....	2
English 101 .....	4	English 102 .....	4
History 101 .....	4	History 102 .....	4
Science or Mathematics.....	4	Science or Mathematics.....	4
Biology 210 .....	2	Elective .....	2
Physical Education .....	1	Physical Education .....	1

## SOPHOMORE YEAR

FALL SEMESTER	SPRING SEMESTER
Christianity .....	2
English 201, 203, or 205.....	3
Foreign Language or Mathematics .....	3-4
Education 201 .....	3
Physical Education .....	1
Electives .....	4
	Christianity .....
	Speech 201 .....
	English 202, 204, or 206.....
	Foreign Language or Mathematics .....
	Physical Education .....
	Electives .....

## JUNIOR YEAR

*Christianity 305 .....	2	Elective .....	3
Art 311 or Phil.....	3	Science or Mathematics.....	2
Education 302 .....	3	Political Science 202 or Elective..	3
Political Science 201 or 209.....	2-3	Foreign Language or Elective.....	3
Foreign Language or Elective.....	3	Education 316 .....	3
Special Methods 315.....	2 or 4	*Christianity 310 .....	2
		Education 414 .....	1

SENIOR YEAR		
Education elective .....	2-3	*Christianity 402 .....
Education 420 .....	3	Education 420 .....
Electives .....	10	Electives .....
		*Sociology 316 .....
		3

NOTE: Major and minor fields should be considered first in selecting electives.

\*Suggested courses.

### Courses in Music

The Music Department at Wartburg College is a member of the National Association of Schools of Music. The requirements for entrance and for graduation are in accordance with the recommendations of the Association.

#### BACHELOR OF MUSIC EDUCATION

For those wishing to prepare particularly for teaching music in grade and high schools, Wartburg offers a course leading to the Bachelor of Music Education degree. To be admitted as a student for this degree the applicant must demonstrate adequate knowledge of elementary music theory and be able to perform acceptably on some instrument or in voice. He should have a fair preparation in piano and possess sufficient musical ability to insure satisfactory progress.

Specific graduation requirements in Piano for Bachelor of Music Education degree students are given on page 88.

The following four-year program is recommended for those who wish to complete the professional Bachelor of Music Education degree:

#### UNIFORM COURSES:

- I Liberal Arts: Christianity 12 s. h., Communication Skills 8 s. h., Political Science 2 s. h., Science 6-8 s. h.,\* Biol. 210 2 s. h., Phys. Ed. 4 s. h., and Liberal Arts electives 4 to 6 s. h.
- II Music: (1) Theory 12 s. h., Simple Counterpoint 4 s. h., Arranging 2 s. h., Form, Analysis and Composition, 6 s. h.  
(2) Two private lessons per week for eight semesters, total of 28 s. h.  
(3) History and Literature of Music, 6 s. h. Conducting 4 s. h.
- III Education: Education 201, 302, 316, Student Teaching 6 s. h., Grade and High School Music Methods 6 s. h.; String Wind and Percussion Methods, 5 s. h.

#### SPECIAL COURSES:

- (1) Students whose major applied study is Voice will add Vocal Pedagogy and Repertoire and Interpretation for Singers.
- (2) Students whose major applied study is Piano will add Piano Pedagogy, Repertoire and Interpretation for Pianists, and Voice Class if no private instruction is taken in Voice.
- (3) Students preparing for Band positions will add Music 431 and Music 175 if no private instruction is taken in Voice.

#### BACHELOR OF MUSIC IN APPLIED MUSIC

This curriculum is intended particularly for those who plan to teach pri-

\*Students who have had two years of Science in High School may substitute other General Education Courses.

vately, accept church positions, or to meet the prerequisites for graduate study. The Bachelor of Music degree is offered in Piano, Voice, Organ and Violin.

A minimum of 40 semester hours in Liberal Arts is required, including Christianity and Physical Education. A minimum of 84 s. h. in Music is required.

The normal schedule is as follows:

**UNIFORM REQUIREMENTS:**

**I** Liberal Arts: Christianity 12 s. h., Communication Skills 8 s. h., Science 6-8 s. h.,\* Social Science 3 s. h., Health 2 s. h., Physical Education 4 s. h.

**II** Music: (1) Theory 12 s. h., Simple Counterpoint 4 s. h., Arranging, 2 s. h., Form, Analysis and Composition 6 s. h.  
(2) Two private lessons per week for eight semesters, total 32 s. h.; Instrument classes 3 s. h., Ensemble 8 s. h.  
(3) History and Literature of Music 6 s. h., Conducting 4 s. h.

**SPECIAL COURSES**

Voice majors will add Piano 8 s. h., Modern Language 18 s. h., Repertoire and Interpretation for Singers 1 s. h., and Vocal Pedagogy. Music electives 9 s. h.

Piano, Organ, and Violin majors will add Liberal Arts elective 15 s. h., Secondary Instrument 6 s. h., and Piano Pedagogy.

Instrumental majors will add Liberal Arts elective 6-8 s. h., Piano Pedagogy, Repertoire and interpretation for Pianists, Music electives 17 s. h. electives in either Music or Liberal Arts.

\*Students who have had two years of Science in High School may substitute other General Education Courses. Voice majors who have had two years of Science in High School may omit this item altogether, because of their Modern Language requirement.

**BACHELOR OF MUSIC IN CHURCH MUSIC**

To supply the need of adequately trained organists and choir directors for our churches, a curriculum leading to the degree Bachelor of Music in Church Music is offered. In addition to meeting the necessary music requirements, candidates for this degree will also meet the requirements as set forth in the Parish Worker's Course as outlined on page 80.

**UNIFORM REQUIREMENTS:**

**I** Liberal Arts: Christianity 22 s. h., Communication Skills, English and Speech 16 s. h., Science 6-8 s. h., Social Science 8 s. h., Health 2 s. h., Education 3 s. h., Physical Education 4 s. h.

**II** Music: (1) Theory 12 s. h., Simple Counterpoint 4 s. h., Form, Analysis and Composition 6 s. h.  
(2) Two lessons per week for eight semesters, total 28 s. h., Vocal Ensemble, elective.  
(3) History and Literature of Music 6 s. h., Conducting 4 s. h., Church Music Courses 6 s. h.

**BACHELOR OF ARTS, MAJOR IN MUSIC**

Students wishing to major in music should possess adequate training before commencing a college music course. They should have had experience in musical organizations in high school, be familiar with the elements of notation and be able to play some instrument or have had satisfactory solo experience in Voice. In addition, each student should be able to play simple music at the piano if that is not his chief instrument.

## UNIFORM COURSES

In addition to meeting requirements as outlined in the Standard Program for the Baccalaureate Degree (see page 77), the following requirements in music must be met.

Theory 12 s. h., History and Literature 6 s. h., Applied 8 s. h., Form, Analysis and Composition, 3 s. h. Conducting, 4 s. h.

## SPECIAL COURSES

Applied majors will add 8 s. h. in Applied Music. Theory majors will add 3 s. h. in Form, Analysis and Composition; 2 s. h. in Arranging, 4 s. h. in Counterpoint.

## Minimum Requirements in Piano:

All Bachelor of Music, Bachelor of Music Education and Bachelor of Arts students with a major in Music who do not have Piano as their principal Applied study, must upon graduation be able to play compositions such as selections from Mendelssohn's "Songs Without Words," movements from Beethoven Sonatas Op. 2, Nos. 1 and 2, etc., and to read at sight accompaniments and other compositions of medium difficulty.

Semester auditions in Piano will be held until the student demonstrates such proficiency.

## Arts-Nursing Course

A student who wishes to receive the A.B. degree in addition to the G.N. or R.N. degree may take the following combined course. After she has completed two years of work at Wartburg and approximately three years in an accredited Nurse's training school, Wartburg College will confer the A.B. degree. In an alternate plan a student may take one year of work at Wartburg College, three years in an accredited Nurse's training school, and then the last year again at Wartburg College. A total of 64 hours will be granted toward the B.A. degree for the completion of the course in the Nurse's training school. The major will be designated as a major in Nursing Education.

FRESHMAN YEAR		1st sem.	2nd sem.
Biology 101, 102 or 111, 112.....		4	4
Christianity 101, 102 .....		2	2
English 101, 102 .....		4	4
Foreign Language or Option.....	3 or 4	3 or 4	
History 101, 102, or *Political Science 201, 202.....	3 or 4	3 or 4	
Physical Education .....	1	1	

SOPHOMORE YEAR		1st sem.	2nd sem.
Christianity .....		2	2
English (Choice of literature courses) .....		3	3
Foreign Language or Option or elective .....	3 or 4	3 or 4	
Psychology or Sociology .....	3	3	
Physical Education .....	1	1	
Philosophy 203 or 206 .....	3		
Electives .....			3.4

A student must have a total of at least 64 hours at the completion of the sophomore year.

\*If Political Science is chosen it must be taken the Sophomore year.

## Social Work Curricula

### FRESHMEN YEAR

	Sem. Hrs.		Sem. Hrs.
Biology 111	4	Biology 112	4
Christianity 101 or 102	2	Biology 210	2
English 101	4	Christianity 101 or 102	2
History 101	4	English 102	4
Physical Education	1	History 102	4
Electives	1 to 3	Physical Education	1

### SOPHOMORE YEAR

Foreign Language or		Additional Science	2
Mathematics	3 or 4	Christianity 101 or 102	2
Political Science 201	3	Foreign Language or	
Psychology 201	3	Mathematics	3 or 4
Social Work 201	3	Literature	3
Sociology 201	3	Philosophy 206	3
Physical Education	1	Physical Education	1

### JUNIOR YEAR

Christianity	2	Christianity	2
Economics 207	3	Economics 208 or Electives	3
Foreign Language or Elective	3	Social Work 303	3
Literature	3	Social Work 302	3
Social Work 300	3	Psychology 304	3
Sociology 308 or 321	3	Sociology 308 or 321	3

### SENIOR YEAR

Christianity	2	Social Work 401	3
Social Work 302F or 303F	1	Social Work 302F or 303F	
Social Work 404	2	or Elective	1
Political Science 302	3	Philosophy	3
Sociology 305	3	Social Work 403	2
Electives	5 to 7	Electives	7 to 9

NOTE: Students planning to secure positions in social group work agencies as Scouting, Settlements, Children's Institutions as Child Care Workers and Homes for the Aged, should take Art 204; Physical Education 307, 402W; Speech 263, 264 and 306.

## Pre-Professional Courses

### Pre-Agriculture

	FRESHMAN YEAR	Sem. Hrs.
	I	II
English 101, 102	4	4
Chemistry 101, 102	4	4
Biology 101, 102	4	4
Christianity 102		2
Physical Education	1	1
History 101, 102	4	4

SOPHOMORE YEAR		
Economics 207, 208	3	3
Sociology 201	3	
Biology 204		4
Mathematics 101, 102	4	4
Physical Education	1	1
Christianity		2
Biology 210		2
Electives	4	4

NOTE: Before registering for the sophomore year be sure to check with your advisor for selection of courses.

### Pre-Commerce Course

For admission to the College of Commerce in the State University of Iowa, two years (60 semester hours) of college work are required. The following two-year course satisfies the entrance requirements of the College of Commerce.

FRESHMAN YEAR		Sem. Hrs.	
		I	II
Christianity 101, 102		2	2
English 101, 102		4	4
History 101, 102		4	4
Biology 111, 112		4	4
Biology 210			2
Physical Education		1	1

### SOPHOMORE YEAR

Business Administration 205, 206	3	3
Economics 207, 208	3	3
Christianity	2	
English 201, 202 or 203, 204 or 205, 206	3	3
Mathematics 101, 102	4	4
Physical Education	1	1

### Pre-Dentistry Course

For admission to the College of Dentistry in the State University of Iowa, two years (64 semester hours) of college work are required. Preference will be given to students who have the bachelor's degree or who have completed the requirements for the degree on the combined program. The following two-year course satisfies entrance requirements of the College of Dentistry:

FRESHMAN YEAR		Sem. Hrs.	
		I	II
Biology 210		2	
Biology 101, 102		4	4
Chemistry 103 (104)		4	4
Christianity 102			2
English 101, 102		4	4
Foreign Language or History 101, 102		3	3
Physical Education		1	1

### SOPHOMORE YEAR

Biology 302	4
Chemistry 301, 302	5
Christianity	2
Foreign Language or History 201, 202	3
Physics 101, 102	4
Psychology 201, Sociology 210	3
Physical Education	1

### Pre-Dental Hygiene

Wartburg College can offer at least one year of work towards a course in Dental Hygiene. The following courses are suggested:

	Sem. Hrs.	
	I	II
Christianity 101, 102	2	2
Chemistry 101, 102	4	4
English 101, 102	4	4
Mathematics 101, 102 or 107, 108	4	4
Sociology 201, 202	3	3
Physical Education	1	1

### Pre-Engineering Course

FRESHMAN YEAR	Sem. Hrs.	
	I	II
Chemistry 103 (104)	4	4
Christianity 102		2
Engineering 151, 152	1	1
Engineering 155, 156	3	3
English 101, 102	4	4
Mathematics 103, 104	5	5
Physical Education	1	1

### SOPHOMORE YEAR

Christianity	2	—
Economics 207, 208	3	3
Engineering 204		3
Engineering 260		3
English 209 or 309	3	
Mathematics 201, 202	4	4
Physics 203, 204	5	5
Physical Education	1	1

NOTE: Architectural engineers should take History 101, 102.

### Arts-Engineering Course

This curriculum is designed to meet the needs of the student who desires to obtain additional work in Liberal Arts together with his engineering preparation. During his first three years, the student will take courses required for graduation in addition to courses from the usual 2-year pre-engineering course. It is expected that the student will complete the work for a professional engineering degree in about two additional years. The student may, at the end of his fourth or fifth year, submit credits to meet the requirements for graduation from Wartburg College with an A.B. degree.

FRESHMAN YEAR	Sem. Hrs.	
	I	II
Chemistry 103 (104)	4	4
Christianity 102		2
Engineering 151, 152	1	1
Engineering 155, 156	3	3
English 101, 102	4	4
Mathematics 103, 104	5	5
Physical Education	1	

SOPHOMORE YEAR			
Christianity	2	2	
Economics 207	3		
Engineering 204		3	
History 101, 102	4	4	
Mathematics 201, 202	4	4	
Physics 203, 204	5	5	
Physical Education		1	

JUNIOR YEAR			
Biology 210	2		
Christianity	2	2	
English 309, 207	3	3	
Mathematics 401		4	
Philosophy or Art Survey	3		
Major Sequence	4	4	
Physical Education	1	1	
Electives	3	4	

Chemical engineers must, of course, take Chemistry each year. Electrical engineers should take Electricity and Magnetism during their junior year. Other adjustments in the above curriculum will be made to fit the specific engineering curriculum of the student. The students should choose their electives to fit the requirements of the engineering school at which they plan to complete their professional training.

### Pre-Forestry Course

FRESHMAN YEAR	Sem. Hrs.	
	I	II
Biology 101, 102	4	4
Christianity 101, 102	2	2
English 101, 102	4	4
Mathematics 101, 102	4	4
Physical Education	1	1
Biology 210		2

SOPHOMORE YEAR		
Biology 204		4
Chemistry 103 (104)	4	4
Christianity	2	
Engineering 260		3
Political Science 209	2	
Electives	8	4
Physical Education	1	1

### Pre-Hospital Administration

The State University of Iowa requires a bachelor's degree for admission to the program in Hospital Administration. No specific field is designated for a major. A broad background including work in several fields is desirable. The prospective student should consult with his advisor upon registration.

### Pre-Law Course

For admission to the College of Law in the State University of Iowa, at least three years (90 semester hours) of college work are required. Students are advised to complete all requirements for the Bachelor's degree by the end of their junior year except for the electives (30 semester hours) of the senior

year, which may be taken in the College of Law. The two-year course outlined below satisfies the basic graduation requirements, leaving the third (and fourth) year for concentration in whatever field the student may elect.

FRESHMAN YEAR		Sem. Hrs.	
		I	II
Christianity 102			2
English 101, 102		4	4
Foreign Language		3	3
History 101, 102		4	4
Mathematics or Science		4	4
Physical Education		1	1

SOPHOMORE YEAR		Sem. Hrs.	
		I	II
Christianity		2	2
Economics 207, 208		3	3
English, choice of 201, 202 or 203, 204 or 205, 206		3	3
Foreign Language		3	3
Mathematics or Science		4	4
Political Science 201, 202		3	3
Physical Education		1	1
Biology 210			2

### Laboratory or Medical Technologist's Course

Wartburg College will grant the B.A. degree to a student who completes three years of work, including prescribed courses in Chemistry and Biology, at the college in addition to the completion of a course at an approved school of medical technology. The school of Technology must be approved by the Registry of Medical Technologists of the American Society of Clinical Pathologists.

The candidate for the degree must meet the general academic requirements of the college. Since 128 semester hours are required for graduation, 32 semester hours of credit will be granted for the work completed at the school of technology.

The candidate may take the first two years of academic work at Wartburg, which is required for entrance to an approved school of technology, complete the course at the school of technology, and then take the senior year at Wartburg. The candidate may also take the first three years at Wartburg, complete the work at a school of technology, after which the degree is granted. The first plan is preferable.

The major will be designated as a major in medical technology, or laboratory technology.

Beginning January 1, 1962 three years of college work will be required for admission to schools of Medical and Laboratory Technology.

FRESHMAN YEAR		Sem. Hrs.	
		I	II
Biology 101, 102		4	4
Chemistry 101, 102		4	4
Christianity 102			2
English 101, 102		4	4
Foreign Language			
or			
Social Science		3	3
Physical Education		1	1
Biology 210			2

## SOPHOMORE YEAR

Biology 401, 306	4	4
Christianity	2	2
Physics	4	4
Electives	2	2
Physical Education	1	1

## JUNIOR YEAR

This should be worked out with the advisor using the Standard Liberal Arts program as a guide.

## Pre-Medical Course

For admission to the College of Medicine in the State University of Iowa, three years (90 semester hours) of college work are required. Specific course requirements are:

Communication Skills and Literature—14 sem. hrs.

Sociology—6 sem. hrs.

Physics—8 sem. hrs.

Chemistry—8 sem. hrs. of Inorganic Chemistry and  
8 sem. hrs. of Organic Chemistry

Biology—8 sem. hrs.

Vertebrate Embryology—4 sem. hrs.

Electives—enough additional liberal arts courses to make a total of three years, or ninety semester hours, not including credit for required military science and tactics and physical education. In the selection of electives the student may be guided by his own chief interests and these can well be in any field, scientific or otherwise, but they should provide him an opportunity to demonstrate his real ability and at the same time give him a well-rounded broad education.

The course outlined below is designed to satisfy the basic pre-medical requirements for the first three years.

FRESHMAN YEAR	Sem. Hrs.	
	I	II
Biology 101, 102 or 111, 112	4	4
Chemistry 103 (104)	4	4
Christianity 102		2
English 101, 102	4	4
*Foreign Language, Latin preferred	3	3
Physical Education	1	1

## SOPHOMORE YEAR

Chemistry 301, 302	5	5
Christianity	2	
**Foreign Language	3	3
English, choice of 205, 206, 201, 202, 203, 204, 309	3	3
Psychology 201		3
Physical Education	1	1
Biology 210	2	
Electives	3	3

\* Optional, but strongly recommended. Latin is preferred and Greek recommended in addition.

\*\* If German is taken, the second year it must be German 205, 206, Scientific German.

## JUNIOR YEAR

Economics 207, 208		3	3
Biology 304		4	
Physics 101, 102		4	4
Christianity		2	
Sociology 201, 202		3	3
Electives			7

NOTE: The requirement for admission to the College of Medicine may soon be increased to four years.

## Pre-Mortuary Science

		Sem. Hrs.	
		I	II
Art 200, 202		2	2
Biology 101, 102		4	4
Chemistry 101, 102		4	4
English 101, 102		4	4
Christianity 101, 102		2	2
Physical Education		1	1

## Pre-Nursing Course

## FRESHMAN YEAR

		Sem. Hrs.	
		I	II
Christianity 101, 102		2	2
Biology 101, 102 or 111, 112		4	4
Biology 210			2
English 101, 102		3	3
History 101, 102		4	4
Elective		3	
Physical Education		1	1

## Pre-Occupational Therapy

The following courses are offered to prepare a student for specialized work in Occupational Therapy.

		Sem. Hrs.	
		I	II
Art 200, 204		2	2
Biology 111, 112		4	4
Christianity 101, 102		2	2
English 101, 102		4	4
Mathematics 101, 102		4	4
Physical Education		1	1

## SOPHOMORE YEAR

Biology 210		2
Christianity 101		2
English (Literature)		3
Home Economics 102		3
Psychology 201		3
Foreign Language		3
Sociology 201, 202		3
Physical Education		1

### Pre-Pharmacy Course

FRESHMAN YEAR		Sem. Hrs.	
		I	II
Biology 101, 102		4	4
Chemistry 103 (104)		4	4
Christianity 102			2
English 101, 102		4	4
Mathematics 101, 102		4	4
Physical Education		1	1

SOPHOMORE YEAR		Sem. Hrs.	
		I	II
Biology 204, 302		4	4
Biology 306			4
Chemistry 301, 302		4	4
Christianity		2	
Physics 101, 102		4	4
Biology 210		2	
Physical Education		1	1

### Pre-Veterinarian Course

FRESHMAN YEAR		Sem. Hrs.	
		I	II
Biology 101, 102		4	4
Chemistry 103 (104)		4	4
Christianity 102		2	
English 101, 102		4	4
Biology 204			4
Physical Education		1	1
Electives			1-3

### Pre-Physical Therapy

The State University of Iowa requires a bachelor's degree, including the successful completion of courses in biology and physics, for admission to the course of training in physical therapy. Admission requirements to schools other than the State University of Iowa vary to some degree. Wartburg College offers courses to meet the requirements for admission to various schools which offer the course. The prospective student of physical therapy should consult with his academic advisor upon registration.

Some of the credits earned in certain schools of physical therapy may be transferred to Wartburg and used towards fulfilling the requirements for the B.A. degree. Credits earned are evaluated on an individual basis.

### Other Pre-Professional Courses

Pre-professional training may be obtained for a great variety of fields other than those listed above. Courses leading to professional training in such fields as soil conservation, wildlife management, optometry, fishery management, museum work, and the like are offered. The student should consult with his advisor upon registration.

### Suggested Program for Office Workers

The purpose of this suggested program is to provide business training in a college environment for those who wish to serve as office workers either as secretaries, stenographers or in other types of office work. Credit earned in a Liberal Arts college has the distinct advantage of being accepted towards a degree should you decide later to return to college for further study.

FRESHMAN YEAR		Sem. Hrs.	
		I	II
Business Administration 101, 103, 104, or elective .....	3	3	
Business Administration 111, 112, 211, 212 or elective .....	3	3	
Christianity .....	2	2	
English 101, 102 .....	4	4	
History 101, 102 or Science elective .....	4	4	
Physical Education .....	1	1	

This program may be varied according to the students interests. Students who wish to study for two years will consult their adviser regarding the second year's program.

### Combination Majors

For graduation the College requires the student to take a certain proportion of his work in a field of concentration. This is called the Major or the Major sequence. The departments which offer a major sequence have outlined their requirements in their departmental write-ups.

In some cases it is possible to take a major sequence which covers more than one department of instruction. Such a major is called a combination major. At the present time five such majors are available as follows: the General Science major; the Social Studies major; the English, Speech and Journalism major; the Psychology, Philosophy major, and the Psychology, Education major.

**MAJOR IN GENERAL SCIENCE:** The major in General Science shall include not less than 50 semester hours in the sciences, so distributed that one fundamental college course of not less than 8 semester hours shall be taken in each of the following sciences:

Botany	Mathematics
Zoology	Physics
Chemistry	

and not less than 18 semester hours shall be taken in one of the sciences listed.

Such a combination of the sciences offers a good background for teaching science in high schools; and if the 18 hour sequence be taken in Chemistry, this combination makes a good major for students who wish to enter a medical school with the A.B. degree.

**MAJOR IN SOCIAL STUDIES:**

1. For students enrolled in the Arts-Seminary Course the major consists of 48 semester hours of work within the Division of the Social Sciences, 24 in the lower division and 24 in the upper division, as follows:

\*Lower Division:

- Economics 207, 208
- History 101, 102 (or equivalent)
- Political Science 201, 202
- Sociology 201, 202

Upper Division:

- 24 semester hours of work selected from one or more of the following departments: Economics, History, Social Work, and Sociology. 12 semester hours of this work must be taken in one department.

2. For prospective high school teachers the major consists of 44 semester hours distributed as follows: History 101, 102 and

eighteen hours of electives in History; Economics 207, 208; Political Science 201, 202; Sociology 201, 202.

3. Other Liberal Arts students may choose either major.

\*Pre-theological students may substitute Psychology for one of the courses in the lower division.

#### MAJOR IN ENGLISH - SPEECH - JOURNALISM:

This major consists of a total of 44 semester hours distributed as follows: English 28 semester hours including freshman English (12 hours must be in upper division); Speech 10 semester hours including 201, 203, 263, 264, and 305; Journalism 6 semester hours.

## COURSE OFFERINGS

### NOTES

The courses listed in the Catalog are open for registration in the school year 1960-61 unless otherwise specified in the individual write-ups. However, the College reserves the right to cancel a given course if the number of registrants is insufficient.

If, after the close of registration, a course is dropped owing to lack of enrollment, the Registrar or Dean will advise students to register for another course, such change of registration to involve no penalties on the part of the student.

In the event that the student requires a given course for graduation, but such course is dropped from lack of enrollment, the College will permit the course to be offered on the basis of tutoring; and students who need the course for graduation shall register for it under the following regulations:

1) If the course to be tutored does not increase the student's total load of work to more than the normal 18 semester hours, there shall be no additional fees for the course to be tutored.

2) For every semester hour beyond the normal student load of 18 semester hours, the tuition shall be not less than \$10.00 per semester hour of credit, and is payable to the college treasurer in advance.

All tutoring for college credits must be arranged with the approval of the Dean of Faculty and is conducted under the closest supervision of the head of the department in which the work is done.

### THE NUMBERING SYSTEM

The credit value of each course is given in terms of semester hours after each title.

The courses are listed by departments of instruction. Within each department the courses are grouped according as they are taught in the lower or the upper division of the College, the division being that commonly designated the *junior* and the *senior* college. The lower division comprises the freshman and sophomore years, the upper division comprises the junior and senior years.

Courses numbered less than 100 may not be credited toward the degree.

If the number of the second semester of a course is enclosed in parenthesis —101 (102)—it indicates that credit for the first semester is not given until the second semester's work has been completed.

Courses numbered from 100 to 299 are taught in the lower division; courses in the 100's being designed primarily for freshmen, courses in the 200's primarily for sophomores. Under no circumstances may freshmen register for courses in the upper division, numbered 300 or above.

Courses numbered 400 or above are generally open only to seniors, they are open to juniors only by explicit consent of the instructor.

Seniors taking freshman courses (i.e. courses numbered between 100 and 199) may submit for graduation only half the credit such courses offer.

## Ancient Languages

MR. HAEFNER, CHAIRMAN, HARMS, EBERT  
GREEK

The ability to read Greek with ease and accuracy and to interpret the New Testament on sound philological principles is an indispensable prerequisite of Lutheran theological scholarship. Inasmuch as Wartburg College prepares pre-theological students for the Lutheran ministry, it is the special aim of the Greek department to give to students who wish to enter the Theological Seminary the necessary linguistic foundation for the interpretation of the New Testament.

**MAJOR:** A major in Greek consists of the following courses (to be taken in the sequence listed):

Sophomore year	Greek 201(202)
Junior year	Greek 301, 302
Senior year	Greek 401, 402
	Greek 421, 422
	Greek 450

### COURSES IN THE LOWER DIVISION

**201 (202) FIRST YEAR GREEK** 4 + 4 hours

The material covered in this course corresponds to the contents of the text used: Nunn, *The Elements of New Testament Greek*.

Not open to freshmen.

### COURSES IN THE UPPER DIVISION

**301 TRANSLATION I: MARK** 4 hours

Translation of the Gospel of Mark with assigned readings. Grammar review and exercises on certain fixed days of the week.

**302 TRANSLATION II: JOHN** 4 hours

Translation of the Gospel and Epistles of John with assigned readings. Grammar review and exercises on certain fixed days of the week.

**308 SELECTIONS FROM THE GREEK NEW TESTAMENT** 2 hours

Translation of selected portions of various New Testament writings, particularly from the Epistles. Includes instruction in the understanding and use of the critical apparatus in Nestle's Greek New Testament.

**401 TRANSLATION III: LUKE-ACTS** 2 hours

Translation of the Acts of the Apostles with assigned readings. Studies in the literary characteristics of Acts and the problems connected with the Apostolic Council.

**402 TRANSLATION IV: PAUL** 2 hours

Translation of selected portions of Paul's letters. Studies in the character of Paul and his more important religious concepts.

**421 GREEK LITERATURE IN TRANSLATION** 2 hours

Masterpieces of Greek literature in translation and selections from a large variety of Greek writers are read in class and assigned for outside reading and reports.

Open to seniors who have not received credit in English 203.

**422 DIALOGUES OF PLATO IN TRANSLATION** 2 hours

The *Republic* is read in English translation and commented upon in class. The minor dialogues are assigned for outside reading.

Admission by consent of the instructor.

**440 HONORS COURSE****2 or 3 hours**

At the advice of the instructor, a student may occasionally be advised to register for this honors course. The material covered will be adjusted to the student's needs. Frequently it will be systematic grammar review, occasionally it will be semantics on an advanced level.

**450 THESIS****1 hour**

A thesis is required for a major in Greek. The subject of the thesis will be determined in consultation with the head of the department.

**LATIN**

The objectives of the Department of Latin are as follows: (1) to provide a foundation in Latin for students who wish to specialize in English or Romance languages, for preprofessional students requiring some knowledge of technical terminology, and for students seeking to fulfill the foreign language requirement; (2) to provide an undergraduate minor for those who plan to teach Latin in high school or pursue graduate study in classical languages.

**COURSES IN THE LOWER DIVISION****101 (102) FIRST YEAR LATIN****3 + 3 hours**

Along with the fundamental studies in vocabulary, form, and construction, considerable attention is given to the Latin element in English. The reading of Latin historical prose is begun in the second semester. A course for beginners who have no previous knowledge of Latin.

**201, 202 INTERMEDIATE LATIN, CÆSAR AND CICERO** **3 + 3 hours**

Selections from Cæsar's *Gallic War* and *Civil War* are read the first semester, followed by selections from the orations of Cicero in the second semester. Prose composition.

**203, 204 INTERMEDIATE LATIN: VERGIL** **3 + 3 hours**

Selections from Vergil's *Aeneid* are read. A general outline of classical mythology is included. A review of Latin forms and syntax is given as needed.

Prerequisite: three secondary units in Latin or Latin 201, 202.

**COURSES IN THE UPPER DIVISION****305, 306 CICERO; HORACE****3 + 3 hours**

The first semester Cicero's *De Senectute* and *De Amicitia* are read; the second semester, Horace's *Odes* and *Epodes*.

Prerequisite: four secondary units in Latin 203, 204.

**315 TEACHING METHODS IN FOREIGN LANGUAGE****2 hours**

The principles of high school teaching applied to Latin. Organization of the course; proper objectives; special methods of instruction and testing; survey of recent text books. Identical with Education 315.

**Art**  
**MISS WRIGHT**

The courses in this department are planned to satisfy the individual student's need for creative activity and to develop his capacities for appreciation and critical judgment.

**MINOR:** A minor in Art consists of fifteen hours plus two hours in Art Methods, 315. Art 101, 204, and 311 must be included in the required fifteen hours.

**101 ART EDUCATION****2 hours**

An introduction to the principles of art, training in the use of a variety of

media suitable for work with children, and practice in making lesson plans. One lecture and two double laboratory periods per week. A course for two-year elementary teachers and parish workers. Laboratory fee \$1.50.

**200 INDIVIDUAL INSTRUCTION****1 or 2 hours**

This course is designed for students who are interested in art either as a career or as a cultural avocation. Since the primary purpose of the course is to offer unusual opportunity for individual growth, the student is permitted to work in any medium he may choose — sculpture, pencil drawing, oil painting, or water color. Problems are planned according to the interest and ability of the individual.

Three studio hours of work yield one semester hour of credit. Laboratory fee, \$2.50.

**202 PRINCIPLES OF ART****2 hours**

It is the aim of this course to give the student an understanding and appreciation of line, form, color, and arrangement. These fundamental principles of art are treated in such a way that the student can apply them to all branches of art, especially interior decoration and costume design. A prerequisite for Home Economics 302.

**203 HISTORY OF ART****3 hours**

A brief survey of Art in the Western World. Emphasis is placed on the characteristic style of each period in art development and on the influence of the life of the times in the work of the individual artists.

**204 MINOR CRAFTS****2 hours**

A presentation of a variety of crafts for the teacher of the elementary grades, social workers and home makers. The course includes some basic principles of design, a review of the scope and limitations of many craft materials and a study of craft interests and abilities at various age levels as well as practice in crafts selected from each of these groups—textiles, paper, metals, clay and leather. Two laboratory periods per week. Laboratory fee \$2.50.

**205 POSTERS****2 hours**

A study of layout, technique and media for poster work, with practice in developing skill in lettering. A practical course for anyone wishing to make posters.

**206 LITURGICAL ARTS****2 hours**

A study of traditional Christian symbols and decorations, their meanings, origin, history, and appropriate use.

**300 DESIGN FOR LIVING****3 hours**

The basic principles of good design are learned through the planning of a home which is functional in operation and satisfying in appearance. The course gives the student an opportunity to be creative without having to learn to draw or to conquer media techniques.

**311 SURVEY OF ARTS****3 hours**

This course is designed to develop a better understanding and appreciation of music and art through a survey of the great artists in both fields with a parallel study of the influence of religious philosophy and social attitudes on the arts. Extensive use will be made of reproductions of famous pictures and phonograph recordings.

Not open to music majors.

**315 TEACHING METHODS IN ART****2 hours**

A study of techniques in the use of art in elementary and secondary schools, including appreciation, lesson plans and methods of evaluating the art work of children.

## Biology

MR. HERTEL, CHAIRMAN; MR. PETRI, MR. ELLIS, MR. BARDARIK,  
MR. TURNER

The objectives of the courses in the Department of Biology are as follows: (1) to teach the various biological phenomena in conformity with the aims and objectives of the college; (2) to prepare students for the specific profession which they intend to enter; (3) to teach the general facts about the plant and animal kingdoms to those students who desire this information for the enrichment of their lives; (4) to teach the structure, function, and care of the human body in order to aid students in maintaining good health; and (5) to stimulate interest in the field of biology to the extent that certain students with ability will feel the desire to do graduate and research work in the field.

**MAJOR:** 24 semester hours exclusive of credit earned during the freshman year, or 30 semester hours including credits earned during the freshman year, to include 402. Four semester hours from a closely related department may be applied on the major. Students are encouraged to do some work in chemistry and French (or German). It is important that students intending to take a major in biology should confer with the chairman of the department at the beginning of their college course. The following sequence of courses is suggested:

Freshman year	Biology 101, 102 or 111, 112
Sophomore year	Biology 211, 212; Chemistry 101 (102); Biology 204
Junior year	Biology 301, 302 or 306, 308
Senior year	Biology 304, 401, 402, 309, 310

**MINOR:** Students wishing to minor in biology are advised to take courses 111, 112, 308 and another four hour upper division course.

### COURSES IN THE LOWER DIVISION

**101, 102 GENERAL ZOOLOGY** 4 + 4 hours

Lecture, recitation, and laboratory work introductory to the entire field of animal life. Microscopic work and dissection of representative types constitute the laboratory work. Two recitation and two double laboratory periods per week; laboratory fee \$5.00 per semester. Offered every year.

**105 NATURE STUDY** 3 hours

A survey of the plant and animal kingdoms with special reference to the study of native plants, insects, birds and mammals and their conservation. Two lectures and one double laboratory period per week; laboratory fee \$2.50. Laboratory sessions consist of field trips when the weather permits. Offered each semester of every year.

**111, 112 GENERAL BIOLOGICAL SCIENCE** 4 + 4 hours

A study of general biological principles. A survey of the plant and animal kingdoms with a study of the anatomy and physiology of representative forms of each. The taxonomy, morphology, and life history of common plants and animals are emphasized. Two recitation periods and two double laboratory periods per week; laboratory fee \$5.00 per semester. Offered every year.

**204 GENERAL BOTANY** 4 hours

Structure, life history, adaptations, and classification of the algae, fungi, mosses, ferns, and flowering plants. Two recitation and two double laboratory periods per week; laboratory fee \$5.00. Offered the second semester.

Open to freshmen.

**210 HEALTH EDUCATION** 2 hours

Personal, community, and school hygiene. Problems of sanitation, school health, heating, lighting, ventilation, spread of communicable diseases, are stressed. Aims and methods of health education. A general education course, offered every semester. Identical with P.E. 210.

**211, 212 GENETICS AND EUGENICS** 2 + 2 hours

The laws of heredity, their operation in the plant and animal kingdoms, and the importance of the biological principles underlying race-betterment; the application of the laws of heredity to man.

Biology 101, 102 or Biology 111, 112 is recommended as a prerequisite. Not open to freshmen. Offered every year.

## COURSES IN THE UPPER DIVISION

**301 COMPARATIVE ANATOMY** 4 hours

A study of the comparative structure, physiology, and classification of the chordate phylum with special emphasis on the vertebrates. Two recitation and two double laboratory periods per week; laboratory fee \$5.00.

Prerequisite: Biology 101, 102, or 111, 112. Offered second semester of 1961-1962.

**302 HUMAN PHYSIOLOGY** 4 hours

A study of the physical, structural, and functional features of the tissues, organs, and systems of the human body. Three recitations and one double laboratory period per week; laboratory fee \$2.50.

Prerequisite: Biology 101, 102, or 111, 112. Offered the first semester of each year.

**304 VERTEBRATE EMBRYOLOGY** 4 hours

A study of the development of the vertebrate organisms, including a study of the formation of germ cells, fertilization, growth and differentiation, and formation of the body tissues and organs. Two recitation and two double laboratory periods per week; laboratory fee \$5.00.

Prerequisite: Biology 101, 102, or 111, 112. Offered second semester 1960-61.

**306 BACTERIOLOGY** 4 hours

Survey of microbial life and their fundamental biological peculiarities. Morphology, taxonomy, ecology, heredity, variation, of bacteria. Applications of bacteriology. Two lectures and two double laboratory periods per week; laboratory fee \$5.00.

Prerequisite: Biology 111, 112, or equivalent. Offered the second semester of each year.

**308 CONSERVATION OF NATURAL RESOURCES AND FIELD BIOLOGY** 4 hours

A study of the natural resources of the area (plant and animal life, soils, minerals, water) with emphasis on classification, ecology, distribution and conservation. Two three hour sessions per week; laboratory fee \$5.00. Prerequisite: Biology 101, 102, or 111, 112 or 105. Offered the first semester.

**309 PLANT TAXONOMY** 4 hours

Survey of the vascular plants with special emphasis on the flowering plants. Identification, classification, basic morphology, and terminology. Field trips. Two lectures and two double laboratory periods per week; laboratory fee \$5.00.

Prerequisite: Biology 111, 112, or Biology 204. Offered first semester 1960-61.

**310 PLANT PHYSIOLOGY** 4 hours

Life processes of plant as an organism and its integral parts. Particular

reference to manufacture, storage, utilization of foods. Two lectures and two double laboratory periods per week: laboratory fee \$5.00.

Prerequisite: Biology 111, 112, or Biology 204; Chemistry 101 (102).

Offered 1st semester 1961-62.

**315 TEACHING METHODS IN SCIENCE** 2 hours

The principles of high school teaching applied to science. Organization of the course; proper objectives; special methods of instruction and testing; survey of recent text-books; problems of laboratory supervision and control and the purchase of laboratory equipment. Identical with Education 315.

Offered first semester.

**401 HISTOLOGY** 4 hours

An introductory course in the microscopic anatomy of the vertebrates. Two recitation and three double laboratory periods per week. Laboratory fee \$5.00.

Prerequisite 101, 102, or 111, 112.

Offered first semester 1960-61.

**402 PROBLEMS IN BIOLOGY** 1 or 2 hours

Assigned problems. Conferences, laboratory work, and readings. Required of all seniors who are majoring in Biology. Offered second semester of each year.

**403 HUMAN PARASITOLOGY** 4 hours

An introduction to the morphology, life history, diagnosis, treatment and control of human parasites. Two recitations and two double laboratory periods per week. Laboratory fee \$5.00. Prerequisite 101, 102, or 111, 112.

Offered the first semester of 1961-62.

## Business Administration and Economics

MR. KRAMER, CHAIRMAN; MR. MUENCH, MRS. HERTLEIN,  
MRS. FRUEHLING

The courses offered by the Department of Business Administration and Economics are designed (1) to prepare students for business careers, (2) to train teachers of business subjects in high schools, and (3) to provide cultural training in this field.

**MAJOR IN BUSINESS ADMINISTRATION AND ECONOMICS**

**FOR LIBERAL ARTS STUDENTS:** 30 hours above the freshman year, exclusive of Typing, and Shorthand. Included will be 205, 206, 207, 208, 305, 312 and 401. Strongly recommended is Math. 214. Proficiency in Typing is required.

**FOR HIGH SCHOOL BUSINESS EDUCATION TEACHERS:**

**MAJOR:** 36 semester hour minimum in the fields of Business Administration and Economics including 205, 206, 207, 208, 224, 225 and 305. If you have had no Shorthand in high school you will take 111, 112, and 211. If you have had one year of Shorthand in high school you will take 211. (In either case you may also elect 212) If you have had no typewriting in high school you will take 101, 103, and 104. If you have had typewriting in high school you will take 103 and 104. Also required is 315 counting as Education credit only. Journalism 304 is strongly recommended.

**MINOR:** 21 semester hour minimum in the fields of Business Administration and Economics, including 205, 206, 207, at least one college course of advanced preparation in Typewriting and EITHER preparation to be certified in Shorthand in accordance with the above student background of training in the subject, OR electives chosen from 224, 225 and 305. Minors will also take 315 carrying two hours of Education credit.

**Courses in Business Administration**  
**COURSES IN THE LOWER DIVISION**

<b>101 BEGINNING TYPWRITING</b>	<b>3 hours</b>
Instruction in the technique of typewriting with special emphasis on rhythm. Mastery of the keyboard by the touch system is followed by practice in letter writing. This course is for students with no previous training in typewriting. Five instruction periods per week. Laboratory fee \$2.50.	
<b>103 INTERMEDIATE TYPEWRITING</b>	<b>3 hours</b>
Review of the fundamentals of typewriting. Typing problems of the business office includes letter placement, carbon copies, addressing envelopes, rough draft, and punctuation practice. This course is for students who have had typing in high school. Five instruction periods per week. Laboratory fee \$2.50.	
<b>104 ADVANCED TYPEWRITING</b>	<b>3 hours</b>
Advanced work in letter writing, manuscripts, tabulation, legal forms, rough draft, stencil cutting, mimeographing, practice in preparation of business forms, etc. Five instruction periods per week. Laboratory fee \$2.50.	
<b>111, 112 BEGINNING SHORTHAND</b>	<b>3 + 3 hours</b>
A beginning course in the theory and practice of the Gregg system. This course is for students who have had no shorthand in high school. Prerequisite for 112 is 111 or competence demonstrated in examination. Five instruction periods per week.	
<b>205, 206 PRINCIPLES OF ACCOUNTING</b>	<b>3 + 3 hours</b>
The fundamental principles involved in recording business transactions in a modern business enterprise. This includes the theory of debits and credits, journalizing, posting, taking trial balances, and preparing financial statements from working sheets. Attention is given to special journals, columnar records, controlling accounts, accrued and deferred items, the voucher system, and the classification of accounts. Not generally open to Freshmen.	
<b>211 INTERMEDIATE SHORTHAND</b>	<b>3 hours</b>
A thorough review of the fundamentals of Gregg Shorthand together with dictation and transcription of letters. This course is for those who have had shorthand in high school or who have had 111 and 112. Five instruction periods per week.	
<b>212 ADVANCED SHORTHAND</b>	<b>3 hours</b>
Dictation is given on practiced matter assigned to the class. Emphasis is on the dictation of new matter. Dictation pertaining to various types of business is included in this course. Five instruction periods per week. Prerequisite for this course is 211 or competence demonstrated in examination.	
<b>215 MATHEMATICS OF FINANCE</b>	<b>3 hours</b>
(Identical with Mathematics 215)	
<b>224 OFFICE PRACTICE</b>	<b>2 hours</b>
This course is designed to give the student training and practice with the liquid-process duplicating machines, mimeograph and transcribing machines. An important element is the practice unit in filing. Typing ability is required. Open to freshmen as enrollment permits. Laboratory fee \$2.50.	
<b>225 OFFICE MACHINES</b>	<b>2 hours</b>
A course introducing the student to the use of and giving fundamental practice in the following types of business machines: Key-driven Calculator, Adding-listing Machines and Crank-driven Calculator. Five hours of laboratory practice required per week. Especially recommended for students interested in accounting and Business Education majors. Open to freshmen only by consent of instructor. Laboratory fee \$2.50.	

## COURSES IN THE UPPER DIVISION

**305, 306 BUSINESS LAW****3 + 3 hours**

The law as applied to everyday business affairs. The underlying principles most closely connected with ordinary business transactions are discussed and analyzed. The application of these principles is illustrated by actual cases.

**309 BUSINESS ORGANIZATION & FINANCE****3 hours**

An analysis of the characteristics and an evaluation of the various kinds of business enterprises in operation in this country today. Includes a study of the proprietorship, partnership, corporation, trust, etc., and their variations. The course includes a study of the various methods of financing business enterprises, the sources of capital, the kinds of capital available and how businesses secure capital requirements. Prerequisite: 206, and 208.

**315 TEACHING METHODS IN BUSINESS SUBJECTS****2 hours**

The principles of high school teaching applied to business subjects. Organization of courses; proper objectives; special methods of instruction and testing; survey of recent text books. Identical with Education 315 and does not count as credit towards a business major.

**321 INTERMEDIATE ACCOUNTING****3 hours**

Development of current accounting theory as applied to balance sheet valuation and the determination of net income. Includes a study of the various items of assets and liabilities including inventories, receivables, investments, sinking funds, depreciation, etc. Prerequisite 206.

**322 INTERMEDIATE ACCOUNTING****3 hours**

A continuation of 321. Emphasis is on the end-of-period procedures in a business enterprise including the preparation and analysis of financial statements, using ratios, percentages, etc. Attention is also directed toward the corporate form of business enterprise. Prerequisite 321.

**340 TAXATION AND PUBLIC FINANCE**

This course is designed to cover the nature and functioning of the specific taxes which make up the American tax structure, and the uses of those taxes in government finances and fiscal policy. Prerequisite 208.

**342 SURVEY OF BUSINESS TECHNIQUES****3 hours**

A survey of basic essentials in different phases of business activity such as Accounting, Business Law, Economics, Taxation and Public Finance and Labor Economics. Four divisions to be included in a semester with selection of particular divisions to be determined by personnel of the class. Not applicable towards a major.

Not offered 1960-61.

**451 PRINCIPLES OF MANAGEMENT****3 hours**

A course emphasizing the job of general management rather than specialized areas like accountant or purchasing agent. The scope is defined by concentration on the five functions of managers—organizing, staffing, directing, planning, and controlling. Casebook problems are also utilized. Prerequisite 208.

**Courses in Economics****207, 208 PRINCIPLES OF ECONOMICS****3 + 3 hours**

The fundamental principles of economics are presented and applied to the working of our economic system. The production and consumption of wealth, money and banking, the price level, international trade, the distribution of wealth, problems of labor, and proposed reforms of the economic system are

considered. Macroeconomics covers the first semester, microeconomics the second.

**312 MONEY AND BANKING** 3 hours

This course deals with the nature and functions of money and with the monetary and banking systems of the United States and foreign countries. Alternates with 402. Prerequisites 206 and 208.

**401 MARKETING** 3 hours

This course deals with the principles and problems of marketing raw materials, farm products, and manufactured goods. Fundamentals of marketing, the wholesale trade, methods of sale, cost of marketing, storage, transportation, price quotations, future trade, inspection and grading, public markets, produce exchanges, co-operative marketing, and problems of distribution are studied.

Prerequisite 208.

**402 LABOR ECONOMICS** 3 hours

A general course dealing with the various problems of labor, such as unemployment, wages, hours of labor, child and woman labor, industrial accidents, etc. The proposed solutions for the various labor problems are examined and a study is made of the program of organized labor.

Prerequisite 207, 208. Not offered in 1960-61.

**403 INTERNATIONAL TRADE** 3 hours

The nature and theory of international trade and finance, current policy problems in the light of the historical development of world commerce.

Prerequisite 208.

**404 DEVELOPMENT OF ECONOMIC THOUGHT** 3 hours

This course is an analysis of the various economic concepts and doctrines that have been developed and become prominent in both Europe and the United States. The development of both classical and neo-classical thought is studied.

Prerequisite 208.

**440 PRINCIPLES OF RETAILING** 3 hours

A treatment of all phases of retailing from the standpoint of large and small stores: organization, merchandising, buying, selling, the customer, fashion, personnel, operation of the store, advertising and promotion.

Prerequisite 208.

## Chemistry

MR. A. SWENSEN, CHAIRMAN; MR. C. SWENSON

Chemistry as a basic science satisfies the requirements of three classes of students. (1) Those who take chemistry as a science elective find it to be a subject of general cultural value, giving a knowledge of the material world in which we live. (2) Those who take chemistry as an allied major subject appreciate more fully their science major. (3) Chemistry is a general requirement for those preparing to enter the professions, such as engineering, medicine, dentistry, or the numerous technical fields of modern life, such as metallurgy, textiles, foods, building materials, agriculture, petroleum industries, fuels, rubber, ceramics, synthetic compounds, plastics, and many others.

**MAJOR:** The following courses constitute the minimum requirements for those planning on taking graduate work in Chemistry: Chemistry 103, 104, 201, 202, 301, 302, 401, 402, 405, 406, 410. The following supporting courses are recommended: two years of German, including Scientific German; Physics 101, 102, Mathematics 101, 102, 201, 202, 401. Students wishing to teach are required to take

course 315. Course 403 is strongly recommended for those who plan to enter the industrial field.

The following courses constitute the minimum requirements for all others who wish to major in Chemistry: 103, 104, 201, 202, 301, 302, 403, 405. Courses 401 and 402 are recommended but are optional. The following supporting courses are recommended: Physics 101, 102; Mathematics, 101, 102, 201. Students wishing to teach are required to take course 315.

**MINOR:** The Chemistry Department recommends the following courses for a teaching minor: 103, 104, 201, 301. The minimum average grade should not be less than "C".

#### COURSES IN THE LOWER DIVISION

**101, (102) GENERAL CHEMISTRY** 4 + 4 hours

A terminal course which is devoted to the study of the fundamental principles of chemistry and which describes the modern theories of structure and reactions of inorganic, organic and physiological chemistry. This course is intended primarily for students not majoring in the physical sciences. Two lectures and four laboratory hours per week, laboratory fee \$5.00 per semester.

**103, (104) INORGANIC CHEMISTRY** 4 + 4 hours

A study of chemical laws and theories, outside readings, and laboratory work. The laboratory work of the second semester consists in part of qualitative determinations of the base-forming elements and the reactions involved. The analysis of unknown mixtures is part of the required work. Two lectures and two double laboratory periods per week; laboratory fee \$5.00 per semester.

**201, 202 ANALYTICAL CHEMISTRY** 5 + 5 hours

Theory and practice of volumetric and gravimetric analysis. Problems in stoichiometry, solubility product, ionization constant, equilibrium in solution, theory of indicators, etc., are treated. Two lectures and one recitation per week, laboratory 6 hours per week; laboratory fee \$5.00 per semester.

Prerequisite: Chemistry 104.

**210 RADIOLOGICAL MONITORING** 2 hours

This course deals with various types of nuclear weapons: the thermal, blast and radiation effects of such weapons; modes of electro-magnetic radiation detection and measures to be taken in event of a nuclear weapon war. Training is given in the proper use of Geiger-mueller counters; dosimeters; ionization-chamber detection instruments; the proper technique of handling radioactive materials, modes of decontamination and area surveys.

Those who successfully complete the course are awarded certificates by the FCDA.

Pre-requisite one year of chemistry, physics or mathematics or by consent of instructor.

#### COURSES IN THE UPPER DIVISION

**301, 302 ORGANIC CHEMISTRY** 5 + 5 hours

A study of the preparations and properties of carbon compounds. Structural formulae, nomenclature, and the relations between different classes of organic compounds are discussed. The experimental work consists largely in preparing typical carbon compounds. Lectures 3 times per week, laboratory 6 hours per week; laboratory fee \$5.00 per semester. Students majoring in chemistry must complete the year's work successfully before receiving credit.

Prerequisite: Chemistry 104.

**304 BIO-CHEMISTRY** 4 hours

This course includes the chemical composition of living matter; digestion; metabolism; fundamentals of nutritional chemistry; the special chemistry of

important tissues; and the catalytic agents of growth and development. Two lecture and two double laboratory periods per week; laboratory fee \$5.00.

Prerequisite: Chemistry 301.

Not offered in 1960-61.

**315 TEACHING METHODS IN SCIENCE 2 hours**

The principles of high school teaching applied to science. Organization of the course; proper objectives; special methods of instruction and testing; survey of recent text-books; problems of laboratory supervision and control and the purchase of laboratory equipment. Identical with Education 315.

**401, (402) PHYSICAL CHEMISTRY 5 + 5 hours**

A general course covering the fundamental principles of chemistry and physics as applied to gases, liquids, solids, and solutions, including thermochemistry, colloids, chemical equilibria, theory of electrolytic dissociation, electromotive force, etc. Emphasis is given to the application of chemistry and physics in the correlation of the natural sciences. Lectures 3 hours per week, laboratory 6 hours per week; laboratory fee \$5.00 per semester.

Prerequisites: Chemistry 202; Physics 102; Mathematics 202. Offered 1961-62 and alternate year.

**403 INORGANIC PREPARATIONS 1, 2, or 3 hours per sem.**

A laboratory course offering instruction in the preparation of a number of inorganic compounds from crude materials. Special attention is given to methods of preparation, crystalline structure, purity, and yield. Ten preparations for one hour of credit; laboratory fee \$5.00 per semester.

Prerequisite: Chemistry 202.

**405 SEMI-MICRO-ANALYSIS 3 hours**

This course affords training in the essential manipulative methods for the identification of elements and compounds by the drop-reaction technique. The course occupies a position intermediate between the conventional macro technique and the highly refined micro methods. Two three-hour laboratory and one one-hour conference period per week; laboratory fee \$5.00.

Prerequisites: Chemistry 202 and 302.

**406 CHEMICAL LITERATURE 1 hour**

A course in the use of library references in chemistry. This course is required of all students majoring in chemistry. A study is made of the bibliography of chemistry, with special attention to current periodical literature, both technical and academic. One class conference per week. Open to seniors only.

**407 SPECIAL PROBLEMS 1 to 3 hours**

Advanced laboratory work in analytical, inorganic, organic, or physical chemistry. Limited to seniors majoring in chemistry.

**410 CHEMISTRY SURVEY 1 hour**

A senior-level review of chemistry required of all majors.

## Christianity

MR. SCHMIDT, CHAIRMAN; MR. SCHICK, MR. DELL, MR. GIES,  
MR. DIERS

A Christian school will not fulfill its purpose unless religion is treated as one of the most important fields of knowledge and endeavor. While the entire school is dedicated to the high purpose of giving a Christian interpretation of all truth, the courses offered in this department take a central place in the program of the school. They aim to give inspiration as well as information.

The more specific objectives are: 1) to deepen the student's knowledge of the Bible and of Christian truth; 2) to strengthen his personal faith in Christ;

3) to inspire him to lead a more consecrated Christian life; 4) to strengthen his appreciation of his church; and 5) to train him for more effective service in the Kingdom of God.

Normally the student will take 4 hours in 100-level courses, 4 hours in 200-level courses, and 4 hours in 300- or 400-level courses to complete his Christianity requirements. Each student must take at least one course in Christianity each year.

**MAJOR: 28 semester hours in Christianity. The selection of courses will depend upon the curriculum followed.**

**COURSES IN THE LOWER DIVISION**

**101 CHRISTIAN FUNDAMENTALS 2 hours**

The basic teachings of the Christian Faith—Trinity, Creation, Sacraments, Justification by Faith, Prayer, Eternal Life—are presented at a college level of inquiry and application.

**102 CHRISTIAN SOCIAL LIVING 2 hours**

The purpose of this course is to widen the concern for Christian social living and to make the Christian ethic the guiding principle for the student as he takes his place effectively as a member of society. Considerable attention is given to the Christian interpretation of personality, friendship, courtship, engagement, marriage, and family living. The course is designed primarily for freshmen and is a general education course in the Christianity department.

**203 LIFE OF CHRIST 2 hours**

A survey of the world in which Jesus lived and an introduction to the nature of the Gospels is followed by a study of the life and teachings of Christ as recorded in the Gospels.

**204 LIFE AND LETTERS OF PAUL 2 hours**

A survey of the first-century Mediterranean world is followed by a study of the book of Acts and of selected portions of Paul's letters for an understanding of Paul's missionary work and theological contribution.

**205 INTRODUCTION TO PARISH WORK 3 hours**

A general orientation in the field of parish work. The course includes a study of the parish or congregation with its various activities and its function in the Church-at-large. It continues with a study of the requirements and qualifications of the parish worker.

**206 PARISH EDUCATION 3 hours**

This course covers the entire field of parish education, with special emphasis on Sunday School, vacation Bible school, week-day church school, and other teaching agencies of the church. It includes the theory and practice of teaching religion. Laboratory work consists of observation and practice teaching. Open to parish workers, Christian Day School teachers, and the pre-theological students who are majoring in education.

**211 HISTORY OF ISRAEL 2 hours**

A study of the history of the chosen people from Abraham through Ezra and Nehemiah, with special emphasis on the development of God's Covenant.

**212 THE PROPHETS 2 hours**

A study of the books of the Old Testament prophets to set forth the distinctive contribution of each prophet and to learn the message of these men of God to the people and social order of their day and to apply these messages to the needs of people and their problems in contemporary society. Alternates with 214.

Offered 1961

**214 OLD TESTAMENT WISDOM AND POETRY 2 hours**

A study of the Old Testament not included in Christianity 211 and 212.

A consideration of the principles of Old Testament poetry is followed by a study of selected Psalms and of the Wisdom books of Job, Proverbs, and Ecclesiastes. (To be offered in 1960, and thereafter to alternate with Christianity 212.)

Offered 1962.

#### COURSES IN THE UPPER DIVISION

##### 301 BIBLICAL THEOLOGY

3 hours

An introductory consideration of some facts about the Bible as a book is followed by a theological study of the content of the Bible viewed as redemptive history.

##### 302 CHRISTIAN ETHICS

3 hours

This course is a study and application of the principles of Christian ethics apropos to the personal and social problems of today. Of special interest is the distinctive Christian emphasis in the problems of politics, economics, war and peace in the social areas, and in the problems of vocation, Christian liberty, sex and marriage in the personal areas.

##### 303 HISTORY OF THE CHRISTIAN CHURCH

2 hours

"We understand the present and we can resourcefully face the future only as we understand the past." This applies particularly to the study of Church history. This course traces the story of the Christian Church from its beginning to our present day, with special emphasis on the Reformation, the Church in America and related problems of the present. Not recommended for Arts-Seminary students.

##### 304 LUTHERAN CHURCH

2 hours

A study of the history of the Lutheran Church, its confessional position, organization, program, architecture, forms of worship and hymns. The influence and place of Lutheranism in America and in the world is emphasized together with a study of the tasks confronting the Lutheran Church today. Not recommended for Arts-Seminary students.

##### 305 AMERICAN DENOMINATIONS

2 hours

A survey of the historical background and doctrinal position of the major denominations, Protestant and Catholic, represented in America. Also emphasized is the unique contribution of each group to the American scene and to the Church universal.

##### 310 PSYCHOLOGY OF RELIGION

2 hours

The religious experiences of belief, conversion, worship, prayer, mysticism and spiritual maturity are studied in the light of dynamic psychology for the purpose of gaining a deeper understanding of the way in which the Christian faith meets the needs of the human personality.

##### 316 CHURCH MUSIC

2 hours

Students who register for this course will be taking Music 216, 316 or 416. Arts-Seminary and Parish Work students will be permitted to count only one of these courses as fulfilling Christianity requirements for graduation.

##### 401 CURRENT RELIGIOUS ISSUES

2 hours

Publications are read for insight into the religious implications of contemporary social and political issues and for an understanding of the Church's responsibility in meeting these issues.

##### 402 MAJOR RELIGIONS OF THE WORLD

2 hours

A study of the major non-Christian religions of the world today, in the light of their historical development and geographical distribution, articles of faith, and distinctive characteristics of organization and work. Special interest is their impact upon world society and culture and their relation to the world crisis. Recommended for Arts-Seminary students.

**403 EVANGELISM** 2 hours

A course in actual field work in lay Evangelism for those interested in doing evangelism within the framework of the local congregation and in improving their own personal witness. The unchurched are visited and the interviews written up and later re-enacted in the classroom for critical study.

**405 NEW TESTAMENT ESCHATOLOGY** 2 hours

A study of the New Testament not included in Christianity 203 and 204. A consideration of the eschatology of the General Epistles is followed by a study of apocalyptic in general and of the book of Revelation in particular.

**407, 408 PHILOSOPHY, RELIGION AND LIFE**

(Identical with Philosophy 407, 408)

## Economics

See Business Administration and Economics

## Education

**MR. MAX, CHAIRMAN; MISS AUSTERUD; MR. WIEDERANDERS;**

**MR. FRUEHLING; MISS KNIEF**

The general purposes of this department are (1) to provide professional training for prospective teachers, (2) to give students who plan to enter a graduate college of education the necessary background for graduate study, and (3) to contribute to the general education of pre-theological students, social workers, parish workers and others who should become familiar with current educational thought and the functions and influence of the public schools in contemporary American life.

### Program and Objectives

The curricular pattern in teacher education is conceived in terms of three clearly distinguished areas—general education, subject-matter specialization, and professional education. Since the teaching field of elementary teachers is general education, and that of secondary teachers is also very largely in that area, teacher education places special emphasis on general education.

#### *General Education*

General education is defined as the essence of the basic culture of a particular social group. It comprises the knowledge, the skills and habits, and the attitudes and ideals common to the members of that group. It prepares the young, not to deal with the special problems of the various occupations and professions, but with the common personal and social problems which confront all the members of their society. At Wartburg College, general education, oriented throughout from the Christian point of view, is conceived as the unifying element of a Christian culture.

General education places special emphasis on the development of a usable understanding of the principal areas of human knowledge, effective personal, social and civic living, democratic leadership, participation in community activities, and ability and desire to think critically, evaluate results, and con-

tinue growth in the various fields of study. Principles of learning and methods of teaching are also an important phase of general education.

These objectives can and should be achieved in part and more or less incidentally through every phase of the total program of the school. However, the general education core of the teacher education curricula is especially designed to guarantee their more perfect realization. Effective functional general education requires specific courses giving special emphasis to particular general education objectives. These courses are carefully planned on the basis of clearly identified needs and interests of the students, the characteristics and needs of the general society, and the specific culture represented by the college.

#### *Subject-Matter Specialization*

Subject-matter specialization aims at the development of functional competence in areas to be taught and ability and willingness to attain ever greater mastery in a chosen field through continued study and research. It guards against over specialization on the undergraduate level, suggesting broader areas in teaching fields rather than narrow subject majors and minors for secondary teachers. The functional use of knowledge, rather than a mere accumulation of formal facts is emphasized. Methods of teaching and ways of learning are essential in subject-matter specialization. Specialization for elementary teachers aims to supplement and reinforce the general education curriculum with due recognition of the teacher's special aptitudes and the age level of the children to be taught.

#### *Professional Education*

Professional education aims to develop the professional competencies needed by teachers—knowledge and ability to choose wisely a special field of work, understanding of children and young people and ability to exercise leadership, functional understanding of the teaching and learning processes, knowledge of the indirect teaching and extra-teaching duties and responsibilities of the teacher, understanding of and ability to participate in the total program of the school, recognition of the interrelationship of school and community and the teacher's role as a member of and leader in community life, ability to read professional literature with understanding and profit and a fine understanding of our democratic principles and the democratic way of life on the campus and in the classroom.

### **General Requirements**

Any student may register for any education courses, provided that he has satisfied prescribed prerequisites for such courses. However, a student becomes a candidate for a teaching certificate and is granted the privilege of student teaching only when his college record and his personal qualifications have been formally reviewed by the Committee on Teacher Education and he has been definitely approved as such. Criteria used by the Committee in approving students for student teaching include: (1) ability to show proficiency in communication skills; (2) a C average in scholarship; (3) favorable rating in such qualifications as health, personality, willingness to work, sense of responsibility, initiative, moral influence, record of attendance and punctuality, courtesy and cooperation; and (4) professional interest.

### **CERTIFICATES**

Wartburg College offers curricula approved by the Iowa State Board of Educational Examiners for the Professional and Professional Commitment Teaching Certificates. Requirements for certificates in Iowa, with slight variations in

some cases, also satisfy the requirements for corresponding certificates in most of the other states. Students who plan to teach in other states are advised to consult with members of the education staff.

### COMMON PROFESSIONAL COURSES

#### 201 FOUNDATIONS OF AMERICAN EDUCATION 3 hours

This course is an introduction to the American school system; national, state and local. It deals with its organization and administration; its areas; its personnel; its curriculum and extra-curriculum; supplies, equipment, and buildings; sources and principles of financing; issues and trends. Participation in school and community educational activities as a means of vitalizing and making more meaningful the work of the classroom, is emphasized.

#### 206 PARISH EDUCATION 3 hours

(Identical with Christianity 206)

#### 302 EDUCATIONAL PSYCHOLOGY 3 hours

This course applies the principles of psychology to the problems of learning and teaching. It includes comprehensive units in the nature and method of educational psychology, principles of growth and development, mental abilities and individual differences, the learning process, evaluation of learning outcomes, psychology of the school subjects, personality, adjustment, and guidance.

#### 307 CHILD PSYCHOLOGY 3 hours

A study of the physical, motor, mental, social, emotional, language, and moral development of the child and early adolescent, and the influence of growth periods on habits, interests, social adjustment, and personality. Case studies are developed. Not open for credit to students who have credit for home economics 404.

#### 310 SCHOOL AND COMMUNITY 2 hours

This course approaches the problems of the teacher from the viewpoint that life should give direction to the curriculum, that functional education requires active participation in constructive community activities. It deals with such topics as relating our schools to life, techniques of community analysis, bridges between school and community, community coordination, community service, and the teacher's place in community life. Field trips, surveys, and projects are a vital part of the course.

#### 401 PSYCHOLOGY OF ADOLESCENCE 3 hours

(Identical with Psychology 401)

#### 403 PRINCIPLES OF GUIDANCE 3 hours

A study of the basic principles and techniques of guidance. Areas included are: the need for guidance; ways of obtaining, recording, and interpreting needed information; and the organization of guidance programs. Open only to seniors or by special permission. Prerequisite: Psychology 201, Education 302.

#### 410 HISTORY OF EDUCATION 3 hours

This course traces the development of education in the Western world from the days of ancient Greece to modern times. The content is freely selective, highlighting educational reforms on the background of contemporary history and emphasizing the theories and practices of the great leaders in the field. The reading and discussion of educational classics is a special feature.

#### 414 AUDIO VISUAL EDUCATION 1 hour

Approved techniques for use of audio-visual aids; operation and care of

various types of projection machines; and student preparation and presentation of visual materials. Required on all teacher education curricula. A laboratory course, class meets 2 hours per week. Offered in both semesters. Laboratory fee \$2.00.

**432 ISSUES AND TRENDS IN MODERN EDUCATION** 3 hours

This is a library and laboratory course. Reading of modern educational literature and individual and group work on problems and projects to gain insight and perspective are features of the method employed.

**ELEMENTARY EDUCATION COURSES**

**208 THE TEACHING OF THE LANGUAGE ARTS** 3 hours

This course includes the nature of the reading process, the principles underlying that process, the objectives, the materials and the program of instruction best suited to the development of the worktype study and skills of an integrated language arts program of the elementary school.

**210 CLASSROOM ADMINISTRATION AND PUPIL ADJUSTMENT** 3 hours

This course deals with the problems of good management in the modern school in the light of the principle that the organization and administration of the school must always serve the best interests of the individual pupil. Topics as the following are included in the course: school and classroom organization, program-making, administration of the teaching program, school life activities, routine, good housekeeping, equipment and supplies, building standards, attendance, marking systems, records and reports, use of motives, behavior problems, play activities. Participation in school and community educational activities is emphasized.

**221 ELEMENTARY SCHOOL MUSIC METHODS** 3 hours

(Identical with Music 221)

**303 ELEMENTARY SCHOOL METHODS: A** 3 hours

The teaching procedures best adapted to the development of an integrated curriculum for the elementary school are studied. Emphasis is given to the selection and organization of instructional materials and activities in the social studies, science and mathematics. The unit and daily plans, professional laboratory experiences and student teaching are closely associated with this course.

Prerequisite: Education 201 or consent of the instructor.

**305 ELEMENTARY SCHOOL METHODS: B** 3 hours

Similar to 303, but with applications to intermediate and upper grades.

**417 THE CHRISTIAN DAY SCHOOL** 3 hours

This course deals with the Christian Day School, its philosophy, its organization, administration, and its materials and methods. The distinctive Christ-centered character of the total program is emphasized, and considerable time is devoted to the materials and methods used in teaching the fundamentals of Christian faith and life. The course is designed for four-year elementary teachers who plan to teach in the Christian Day Schools of the church.

**312 TESTS AND MEASUREMENTS FOR ELEMENTARY SCHOOL TEACHERS** 3 hours

The course deals with the various problems of educational measurement in the elementary school. Students are taught how to construct and use good classroom tests. Standardized tests are examined and evaluated. Statistical methods necessary in the use and evaluation of tests are studied.

<b>320 STUDENT TEACHING</b>	<b>5 hours</b>
Students observe and teach under supervision, prepare unit and daily plans, meet with the supervising teacher and the college supervisor for conference, prepare attendance reports and perform various professional laboratory experiments. Prerequisites: Education 201, 208, 210, and 303 or 305; a C average; and approval by the Teacher Education Committee.	
<b>321 GRADE MUSIC TEACHING</b> (Identical with Music 321)	<b>3 hours</b>

#### SECONDARY EDUCATION

<b>233 PERCUSSION METHODS</b> (Identical with Music 233)	<b>1 hour</b>
<b>235, 236 WIND METHODS</b> (Identical with Music 235, 236)	<b>1 + 1 hours</b>
<b>237, 238 STRING METHODS</b> (Identical with Music 237, 238)	<b>1 + 1 hours</b>

<b>309 PRINCIPLES OF SECONDARY EDUCATION</b>	<b>3 hours</b>
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The course comprises a series of unit studies such as the following: principles underlying American secondary education; secondary education in other countries; the history and present status of the American high school; physical, mental, and social traits of the adolescent; unit in secondary school organization; and principles of method in high school teaching.

<b>315 SPECIAL METHODS</b>	<b>2 hours</b>
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The general methods course is supplemented by the following special methods courses which are taught by representatives of the respective departments:

- ART 315: Teaching Methods in Art.
- BUS. ADM. 315: Teaching Methods in Business Subjects.
- ECONOMICS 315: Teaching Methods in Economics.
- ENGLISH 315: Teaching Methods in English.
- HISTORY 315: Teaching Methods in Social Studies.
- HOME ECONOMICS 315: Teaching Methods in Home Economics.
- FOREIGN LANGUAGE 315: Teaching Methods in Foreign Languages.
- MATHEMATICS 315: Teaching Methods in Mathematics.
- PHYSICAL EDUCATION 315: Teaching Methods in Physical Education.
- SCIENCE 315: Teaching Methods in Science.

<b>316 SECONDARY SCHOOL METHODS</b>	<b>3 hours</b>
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This course deals with modern techniques in high school teaching. Units as the following are included: principles of management in classroom procedure, curriculum organization, directed study, the socialized procedure, problem and project teaching, and provision for individual differences. Unit teaching is emphasized. A unit in tests and measurements is included. Correlated professional laboratory experiences are required.

<b>322 SECONDARY SCHOOL MUSIC TEACHING</b> (Identical with Music 322.)	<b>3 hours</b>
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<b>412 TESTS AND MEASUREMENTS IN THE SECONDARY SCHOOL</b>	<b>3 hours</b>
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The chief aims of this course are to teach students how to build and use the results of good classroom examinations and how to administer standardized tests and utilize the results. Opportunity is given to prepare informal tests in the subjects which the members of the class are preparing to teach. In the analysis of the results obtained from a testing program a few simple statistical procedures are also introduced.

<b>424 VOCAL PEDAGOGY</b> (Identical with Music 424)	1 hour
<b>425 PIANO PEDAGOGY</b> (Identical with Music 425)	1 hour
<b>431 INSTRUMENTAL METHODS AND MATERIALS</b> (Identical with Music 431)	1 hour
<b>420 STUDENT TEACHING</b>	<b>3 + 3 hours</b>

In this course the student devotes at least one hour a week to professional laboratory experiences in such areas of teacher competence as understanding of youth, group leadership, participation in school life activities, community understanding and service, and other semi-teaching and extra-teaching duties of the teacher. The work culminates in a six-week period of daily observation, participation, and direct teaching under supervision in a local or neighborhood high school.

Admission to this course is by application to the Committee on Teacher Education which acts on the basis of a careful review of the student's college record and his personal qualifications.

## Engineering

**MR. CHELLEVOLD, CHAIRMAN; MR. WIEDERANDERS**

Students interested in Arts-Engineering see page 89.

### COURSES IN THE LOWER DIVISION

<b>151, 152 ENGINEERING PROBLEMS</b>	<b>1 + 1 hour</b>
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Training in recording engineering computations in a systematic manner. Fundamentals of logarithms and the slide rule. Practical applications of algebra and trigonometry to problems in engineering, integrating the instruction in First Year Mathematics. One three-hour laboratory period per week.

Prerequisite: Credit or classification in Mathematics 101, 102, or equivalent

<b>155, 156 ENGINEERING DRAWING &amp; DESCRIPTIVE GEOMETRY</b>	<b>3 + 3 hours</b>
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Instruction in use of drawing instruments, scales, and triangles; freehand lettering; orthographic projection, sectioning, and isometric drawings; applications of orthographic projection to basic problems involving points, lines, and planes in space; development of surfaces; technical sketching and basic dimensioning; drawing standards and conventional practices; detail and assembly drawings of machines and structures.

One lecture and six hours of laboratory per week.

<b>204 STATICS</b>	<b>3 hours</b>
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Analysis of force systems, resultants, equilibrium conditions, friction, centroids, first and second moments of inertia, and graphical methods.

Prerequisites: Engr. 152 and 156; Math. 201.

<b>260 SURVEYING</b>	<b>3 hours</b>
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The use of the level and transit with practical field problems. General surveying methods, curves, topographic surveying, surveying computation. Combination of recitation and laboratory periods.

Prerequisite: Mathematics 101, 102, or 103, 104.

## English and Journalism

MR. NEUMANN, CHAIRMAN; MISS EBERT, MR. GIES, MRS. HAEFNER,  
MISS MOEHL, MR. SANDBERG, MRS. GARLAND, MISS LUNDELL,  
MISS BUELTMANN, MR. WATERMAN

The Department of English aims to train students in clear, correct and effective expression and to impart to them an appreciation of the beauty and of the importance of great literature.

**ENGLISH MAJOR:** 24 semester hours in addition to courses 101 and 102. These 24 hours must include 201, 202, 205, 206 and 12 hours in the upper division. Supporting courses in journalism or speech or Greek literature in translation are recommended.

Students making a superior grade in the English Placement test may be excused from English 101-102 but will be required to satisfy the 14-hour English requirement.

**ENGLISH-SPEECH-JOURNALISM MAJOR:** 20 semester hours of English (at least 12 in upper division) in addition to Communication Skills 101, 102; 10 hours of Speech including 201, 203, 263, 264 and 305; 6 hours of Journalism. Total (including Communication Skills 101 and 102) 44 hours.

**ENGLISH MINOR:** 14 semester hours in addition to 101, 102. These 14 hours are 201, 202 or 205, 206; 302; 309 or 310; and 402.

### COURSES IN THE LOWER DIVISION

**101, 102 COMMUNICATION SKILLS** 4 + 4 hours

The purpose of this course is to develop college-level proficiency in the four verbal skills: reading, writing, speaking, and listening. The course emphasizes logical thinking, a knowledge of good English usage, an adequate vocabulary, and adapting expression to audience as basic to verbal communication. The principles and techniques of expository discourse are stressed, research techniques being given special emphasis in the second semester.

**103, 104 COMMUNICATION SKILLS FOR SUPERIOR STUDENTS** 4 + 4 hours

About ten percent of the freshman class, based on superior performance in English tests and recommendation of instructors, is assigned to this special class. In addition to stressing good writing and speaking practices, the course undertakes the careful study of a limited number of classics in their entirety and requires extensive library work.

**201, 202 HISTORY OF ENGLISH LITERATURE** 3 + 3 hours

A survey of English literature from its beginning to the present time. Special attention is given to the relation of literature to history and to the causes of the important literary movements. A large number of selections are assigned for reading.

**203, 204 WORLD LITERATURE** 3 + 3 hours

Ancient classical literature in translation the first semester; medieval and modern European literature the second. Numerous oral and written reports will be required.

**205, 206 HISTORY OF AMERICAN LITERATURE 3 + 3 hours**

This course covers the entire field of American literature. Special attention is given to European influences and to the relation of our literature to our history. Representative works are assigned for reading and discussion.

**207 CONTEMPORARY ENGLISH AND AMERICAN LITERATURE 3 hours**

The study of important novels and poetry of the twentieth century. Attention may also be given to influential works by Continental writers.

**208 THE SHORT STORY 3 hours**

A careful study of short stories by American, English and Continental authors.

**209 FUNDAMENTALS OF COMPOSITION 3 hours**

This is a composition course designed for those who have passed English 101, 102, but need additional work in composition. A thorough review of the mechanics of writing is given, and weekly themes of varied types are required. Instruction is adapted to the needs of the class.

**210 CHILDREN'S LITERATURE 2 hours**

A course designed to familiarize students in the Elementary curriculum with the typical literary materials used in the grades. It treats folk tales of various types, stories of myth and national heroes, stories of chivalry and romance, animal stories and nature literature, modern fiction for young people, ballads and other narrative poetry, and lyric poetry. It offers the student some practice in selecting material that has merit and in grading it according to the needs of children on different experience levels, and it makes some study of problems involved in the presentation of literature in the elementary school.

A course for elementary teachers.

**COURSES IN THE UPPER DIVISION****301 THE AMERICAN NOVEL 3 hours**

An evaluation of the social-economic background of the American novel and an intensive study of selected novels.

**302 ENGLISH GRAMMAR 2 hours**

Unless excused by examination, English majors who plan to teach must take this review course.

**303 EIGHTEENTH CENTURY ENGLISH PROSE AND POETRY 3 hours**

This course presents a study of English literature from Dryden to Godwin.

**304 THE ROMANTIC AGE 3 hours**

A study of English poetry, prose fiction, and non-fictional prose from about 1770 to the death of Scott.

**305 THE VICTORIAN AGE 3 hours**

A study of English poetry, prose fiction, and non-fictional prose from the death of Scott to 1900.

**306 MODERN DRAMA: CONTINENTAL AND AMERICAN 3 hours**

This course undertakes the study of Ibsen, Strindberg, Hauptmann and the Russian naturalistic drama. A study is also made of plays outside the stream of realism and of recent American productions of literary merit.

**307 ENGLISH NOVEL 3 hours**

A study of the development of the English novel from its beginnings to the present time.

**308 CLASSICAL AND NORSE MYTHOLOGY** 2 hours

This course is intended primarily for English majors and majors in other languages and literatures but it is open to all juniors and seniors.

**309 ADVANCED COMPOSITION** 3 hours

This is strictly an advanced (chiefly expository and argumentative) writing course with some emphasis on reference papers. Open to all students who have received at least a C in English 101 and 102 or passed English 209.

**310 CREATIVE WRITING** 3 hours

Narrative prose, lyric poetry and possibly one-act plays are the forms selected for discussion and practice. Pre-requisite: Grade of C in English 101, 102.

**315 TEACHING METHODS IN ENGLISH** 2 hours

The principles of high school teaching applied to English. Organization of the course; proper objectives; special methods of instruction and testing; survey of recent text books. Identical with Education 315.

**402 HISTORY OF THE ENGLISH LANGUAGE** 3 hours

A study of the historical background necessary for the understanding of modern English grammar, pronunciation, spelling, vocabulary, and syntax, and an examination of contemporary problems in these fields in the light of this background.

**405 BROWNING** 3 hours

The course is devoted to the study of Browning's dramatic monologs. The individuality of the author's style, his conception of poetry and life, the comprehensiveness of his work, and the nature of its appeal are carefully considered.

**406 SHAKESPEARE** 3 hours

About twelve comedies, histories and tragedies of Shakespeare are studied. Special attention is given to sources, problems, artistic form and character portrayal, and to the development of the author's technique.

**408 MILTON** 3 hours

A study of the art and thought of Milton, the poet and thinker, as revealed in his poetry, with some consideration of his prose. His life and his influence on his age and on English poetry are also considered.

**410 CHAUCER AND LANGLAND** 3 hours

A thorough study of *The Canterbury Tales* and *Piers Plowman* is undertaken. The historical and literary backgrounds are considered in detail. Considerable practice in pronunciation and translation is required.

**450 HONORS COURSE** 1 or 2 hours

Admission by consent of the instructor.

**JOURNALISM**

For English majors wishing to teach Journalism in Iowa six semester hours are required. For those majoring in other fields ten hours are required. Journalism 304 is required, and 204 is recommended.

Sufficient courses and opportunities for practical experience are offered for entering the profession of Journalism following graduation or for beginning graduate work in this field.

**COURSES IN THE LOWER DIVISION****203, 204 REPORTING** 3 + 3 hours

Intensive practice in news writing. Lectures, criticism, and drill through-

out the semester. Each student is required to show a minimum of news actually printed in the local papers and in the Wartburg *Trumpet*.

Not open to freshmen, except by special arrangement.

Physics 210 (Photography) is recommended for journalism students.

#### COURSES IN THE UPPER DIVISION

**301 EDITORIAL WRITING AND CURRENT PROBLEMS** 2 hours

Methods of choosing material for editorials and drill in writing them. A study of editorial practice and the various types of editorials. Current problems studied and discussed. Class editorials submitted to various newspapers.

Prerequisite: Journalism 203 or 204 or English 309.

**302 MAGAZINE ARTICLES AND NEWSPAPER FEATURES** 2 hours

Lectures and practice in preparing special articles for Sunday newspapers and magazines. The various types are analyzed and practice afforded. Manuscripts read, analyzed, and criticized in class; special attention to marketing of manuscripts.

Prerequisite: Either Journalism 203, 204, English 309, or consent of instructor.

**304 HIGH SCHOOL PUBLICATIONS AND JOURNALISM CLASSES** 2 hours

Methods of teaching high school journalism with special emphasis on advising student publications.

**440 INDIVIDUAL APPLIED JOURNALISM** 1 or 2 hours

Admission by consent of the instructor.

## Geography

MISS AUSTERUD

Geography aims to provide knowledge and understanding of earth features in their variations and interrelations from place to place. The relationships between the natural and cultural features are studied to gain appreciation and interpretation of man's utilization of earth resources.

#### COURSES IN THE LOWER DIVISION

**202 ELEMENTS OF GEOGRAPHY** 3 hours

The physical elements of the earth's surface, climate, topography, and earth resources are studied in relationship to the cultural features of the environment.

In the elementary education department, Physics 106, Physical Science, is a prerequisite for this course.

Not open to freshmen.

#### COURSES IN THE UPPER DIVISION

**301 WORLD GEOGRAPHY** 3 hours

A general survey of the cultural development in the various parts of the world. The resource bases of the nations and the utilization of the resources. Special emphasis upon those countries and regions of greatest development.

## History and Political Science

MR. OTTERSBERG, CHAIRMAN; MR. BJORGAN; MR. MATTHIAS,  
MR. NORHEIM; MRS. HERTLEIN

The department offers a series of courses which provide a broad overview over the historical studies in order to enable students to acquire a general understanding of the development of western civilization. Its majors are designed to equip students with the background necessary for teaching in high schools or for pursuing graduate studies. In all courses emphasis is placed upon an understanding of political, economic, social, moral, and intellectual factors and forces.

**MAJOR:** The major in history consists of thirty-two semester hours, including History 101, 102 and 201, 202 and eighteen hours of electives within the department. Equivalents for required courses may be accepted at the discretion of the department. Students preparing for teaching in high schools must take Political Science 201, 202, and History 315 in addition. For the major in social studies, see page 97.

**MINOR:** The teaching minor in history requires the following: History 101, 102, 201, 202, 109, 110. Students may substitute 301, 302, 303, and 304 for a total of 12 s. hrs. for 109 and 110. Students desiring to qualify to teach U. S. Govt. together with a history minor, must take Pol. Sc. 201 and 202 in addition to the minor requirements.

### COURSES IN THE LOWER DIVISION

**101, 102 THE WESTERN HERITAGE** 4 + 4 hours

Beginning with an introduction which surveys the social structures and the cultural attainments of the ancient civilizations, this course deals with the development of our western civilization and emphasizes its Christian foundations, the evolution of its ideology of human rights, its technological progress, and the maturing of its culture.

**109, 110 TEACHERS' COURSE IN UNITED STATES HISTORY** 3 + 3 hours

A course in United States history designed to meet requirements for Iowa standard elementary teaching certificates. A broad survey stressing economic and social factors.

Designed for elementary teachers.

**201, 202 EUROPEAN HISTORY SINCE 1815** 3 + 3 hours

A course in modern European history from the Congress of Vienna to the present. The aim is to gain an understanding of the forces which shape the problems of our own day. Emphasis is given to the Industrial Revolution and its economic and social consequences.

Not open to freshmen.

### COURSES IN THE UPPER DIVISION

**301 HISTORY OF THE UNITED STATES TO 1789** 3 hours

A study of the colonial period and the American Revolution. The course aims to trace colonial origins and to stress political, economic, and social problems and the causes of the Revolution.

**302 HISTORY OF THE UNITED STATES 1789-1860** 3 hours

A survey of the middle period of United States history. The aim is to gain an understanding of the conflict between nationalism and sectionalism and of the causative factors.

**303 HISTORY OF THE UNITED STATES 1860-1900** 3 hours

This course begins with the crisis of civil war and extends to the achievement of the status of a world power. Its aim is to study the economic and social transformation of the United States with its attendant problems.

Not offered 1960-61.

**304 HISTORY OF THE UNITED STATES SINCE 1900** 3 hours

A course designed to cover recent history from Theodore Roosevelt to the present. The aim is to survey the problems of an industrial democracy functioning as a world power in a period of domestic ferment and world disturbance.

Not offered 1960-61.

**311, 312 HISTORY OF ENGLAND** 3 + 3 hours

The aim is to survey the social, economic, constitutional, and political development of England from Roman times to World Empire. Stress is placed upon the theme of the liberty of the individual and upon the economic factor.

**315 TEACHING METHODS IN SOCIAL STUDIES** 2 hours

Its purpose is to apply the principles of high school teaching to social studies. It stresses teaching methods. Identical with Education 315.

**321 MODERN RUSSIA** 3 hours

This course is designed to acquaint the student with the major developments in modern and contemporary Russia. Emphasis will be given to the changes in Russia during the last century which laid the basis for the revolutions, the rise of Soviet civilization, and the ascent of the USSR to a position of dominance in world affairs.

**322 SURVEY OF ASIA** 3 hours

This gives an insight into the opening up of the Orient by the Western powers. Emphasis is placed on relations with the West during the 19th century leading to the nationalistic movements of the twentieth, and the successful inroads of Communism in that area.

**401, 402 ANCIENT HISTORY** 3 + 3 hours

A survey of ancient times. About 12 weeks are devoted to the civilizations in the Nile and the Tigris-Euphrates valleys, and the history of the Hebrews; another 12 weeks to the history of Greece; and the last 12 weeks to the history of Rome.

Not offered 1960-61.

**407, 408 EUROPEAN OVERSEAS EXPANSION** 3 + 3 hours

Medieval backgrounds and the founding of empires in relationship to such factors as political, economic, social, and religious ideologies, commerce, and undeveloped resources. The current struggle to maintain empires and overseas influence, with special emphasis on the spread of communism.

Not offered 1960-61.

**450 HONORS COURSE** 2 or 3 hours

A reading course in recent or contemporaneous history. Its aim is to teach the student to do intensive work independently. Readings, reports, conferences. Admission by consent of the instructor.

## POLITICAL SCIENCE

The aim of the department is to impart an understanding of structure and functions of government in the United States in order to promote intelligent citizenship and to meet the requirements of the State of Iowa for certification of high school and elementary teachers.

**201 (202) AMERICAN GOVERNMENT** 3 + 3 hours

An introductory course in American Government, federal and state. The aim is to study the principles of republican government in a democratic society

and to describe structural elements and functions of both governments. A brief survey of local government, municipal and rural, is included.

Not open to freshmen.

**209 AMERICAN CONSTITUTIONAL GOVERNMENT**

2 hours

A brief course principally for two-year elementary teachers. The aim is to study the constitutions of the United States and of Iowa, emphasizing the principles of republican government.

Not open to majors in history, social studies, and social work.

**302 INTERNATIONAL RELATIONS**

3 hours

Introduction to the problem of international relations—analysis of nationalism, imperialism, economic nationalism, socialism, communism, and democracy as they affect relations among the nations. Consideration of problems involved in major trouble spots of the world in light of differing culture patterns. A study of attempts at world order.

**303 DEMOCRACY AND COMMUNISM**

3 hours

The course deals with the development of socialistic thought from Marx through Lenin to Stalin. Its aim is to point out the contradictions in that thought, its attitude towards the free practice of the religion of one's choice, self-determination in politics and economics, and the dignity of the individual.

## Home Economics

MISS SNYDER

The courses in Home Economics are designed to serve the following students: (1) those who desire a general cultural background in preparation for home making (2) those who desire to teach Home Economics; (3) those who wish to specialize in Home Economics for other purposes.

**MAJOR:** 27 semester hours in the Home Economics Department, Chemistry 101, 102 required. Recommended supporting courses include Art 202, 204, Biology 111, 112, 302, 306, Physics 112, Political Science 209, Sociology 201, 205.

**MINOR:** A teaching minor consists of 18 semester hours within the department chosen with the approval of the chairman of the department and including 315.

### COURSES IN THE LOWER DIVISION

**101 TEXTILES AND CLOTHING**

3 hours

A study of textile fibers and fabrics, their application to the selection of clothing and fabrics for clothing construction. Clothing construction applied to simple garments.

Laboratory fee \$1.00.

**102 CLOTHING STUDY**

3 hours

A continued and advanced study of clothing construction particularly in relation to individual clothing needs, clothing repair and alteration.

Laboratory fee \$1.00.

**201 FOOD STUDY AND PREPARATION**

4 hours

A study of principles involved in selecting food in relation to nutritive value, cost and production, scientific principle of food preparation. Three double laboratory periods per week. Laboratory fee \$8.00.

Prerequisite: Chemistry 101-102.

**202 MEAL PLANNING AND PREPARATION**

3 hours

A study of choice, purchase, preparation and serving of food for different occasions—family, guests, teas, banquets. One recitation and two double laboratory periods per week. Laboratory fee \$8.00.

Prerequisite: Home Economics 201.

**203 MODERN FOOD PROBLEMS****2 hours**

A study of food composition and preparation. This course is planned for those who wish a foods preparation course and do not have chemistry prerequisite. Two double laboratory periods per week. Open to all except freshmen. This course cannot be offered for major credit. Laboratory fee \$5.00.

**204 MODERN CLOTHING PROBLEMS****2 hours**

A study of textiles and simple clothing construction processes. This course is planned for those who do not major in Home Economics. Two double laboratory periods per week. Laboratory fee \$1.00.

**206 GENERAL NUTRITION****3 hours**

A study of good nutrition through the whole life cycle, and a study of the nutritive values of foods.

**COURSES IN THE UPPER DIVISION****301 THE HOUSE****2 hours**

The exterior and interior of house planned for convenience, economy, and beauty. One recitation and one double laboratory period per week.

**302 HOME FURNISHINGS****3 hours**

Design and color applied to the home; room interiors showing arrangement of pictures, windows, draperies, and furniture; adaptation of period and contemporary furnishings to homes of today.

Prerequisite: Home Economics 301.

**315 TEACHING METHODS IN HOME ECONOMICS****2 hours**

The principles of high school teaching applied to Home Economics. Organization of the course; proper objectives; special methods of instruction and testing; survey of recent text books. Problems of laboratory supervision and control and the purchase of laboratory equipment. Identical with Education 315.

**401 ADVANCED HOME ECONOMICS****3 hours**

A course including advanced problems in clothing, textiles, food and nutrition. Designed for teachers. Emphasis is given to problems chosen with reference to needs of the group. Two double laboratory and one lecture period. Laboratory fee \$5.00. (This course replaces 401 — Advanced Foods Course.) Prerequisite Home Economics 102, 202, 315, 402.

**402 NUTRITION AND DIETETICS****3 hours**

A study of the requirements for good nutrition through the whole cycle of life. Two recitations and one double laboratory period. Laboratory fee \$5.00.

Prerequisite: Home Economics 201.

**403 HOME MANAGEMENT****3 hours**

A study of earning and spending of family income to meet family needs, to increase its adequacy and to insure its economic well-being.

Alternates with Home Economics 301.

**404 CHILD CARE AND TRAINING****3 hours**

Prenatal care, foetal development, childbirth, care and feeding of infants, care of children in health and in sickness; influence of home on normal growth and development of the child. Not open to those who have had Education 307.

Alternates with Home Economics 302.

## Library Science

MISS LOHN, CHAIRMAN

Library Science courses are offered to those who wish to qualify as part-time teacher-librarians. These courses are open to sophomores, juniors and seniors who have maintained a minimum average of C in their previous college work.

**361 REFERENCE AND CATALOGING** 3 hours

An introduction to the use of standard reference books in schools and the introductory principles and practices of classification and cataloging.

**364 SCHOOL LIBRARY ADMINISTRATION** 3 hours

The study of the organization and administration of the school library, including book selection, ordering, circulation records and other library practices.

## Mathematics

MR. CHELLEVOLD, CHAIRMAN; MR. BOHN; MR. FRUEHLING;  
MR. C. SWENSON, MR. WALTMANN; MR. WIEDERANDERS

The aims of the Department of Mathematics are (1) to develop accurate and sustained thinking in dealing with mathematical facts, (2) to develop an appreciation for the practical application of mathematics to everyday life, (3) to furnish a valuable tool for commercial and scientific pursuits, (4) to prepare students to teach mathematics, and (5) to prepare students for graduate study in mathematics.

**MAJOR:** 24 semester hours, exclusive of Mathematics 101, 102, or 103, 104; or 30 semester hours, including Mathematics 101, 102, or 103, 104. At least 12 hours must be taken in the upper division. Supporting courses in chemistry or physics are recommended. Students who plan to do graduate work are advised to include 302, 303 and 401 and to obtain a reading knowledge of German and French. Students preparing to teach are required to take Mathematics 315.

**TEACHING MINOR:** Students desiring a departmental recommendation for teaching mathematics as a minor should take Mathematics 103, 104 (or 101, 102), 201, 202, and at least one of the following; 303, 304 or 306.

COURSES IN THE LOWER DIVISION

**101, 102 FIRST YEAR MATHEMATICS** 4 + 4 hours

A general course in mathematics for students in liberal arts and applied science. I. Algebra: Review of elementary algebra, quadratic equations, variation, progressions, binomial theorem, mathematical induction, theory of equations, theory of logarithms, exponential equations. II. Trigonometry: the elements of plane trigonometry with applications. III. Analytic Geometry: a general course in analytic geometry. IV. A brief introduction to the calculus.

Prerequisite: One high school unit each of algebra and plane geometry.

**103, 104 MATHEMATICAL ANALYSIS** 5 + 5 hours

This course is designed for pre-engineering and science students who have had more than two semesters of algebra in high school. Prerequisite: three semesters of high school algebra and one unit of plane geometry.

**107, 108 FUNDAMENTALS OF MATHEMATICS** 4 + 4 hours

This course is designed primarily for the student who does not plan to specialize in mathematics or related sciences. Emphasis will be placed on the logical structure of mathematics, its natural origin and growth, and its place in liberal education. Included topics: Logic, number systems, logic of algebra, exponents and logarithms, impossible and unsolved problems, functions and graphs, analytic geometry, limits and the calculus, trigonometric functions, probability and statistics, groups.

Prerequisite: Same as for Mathematics 101.

**110 PRINCIPLES OF ARITHMETIC** 3 hours

This course is designed to give a connected idea of the subject matter of arithmetic, its historical development and the role of number study in education. A course for elementary teachers.

**112 MATHEMATICS FOR ELEMENTARY TEACHERS** 3 hours

In this course, consideration will be given to the subject matter, objectives, and methods of teaching mathematics through the junior high school level. Recent materials written for elementary mathematics will be examined.

Prerequisite: Mathematics 110 or the consent of the head of the department.

**201, 202 DIFFERENTIAL AND INTEGRAL CALCULUS** 4 + 4 hours

A general course in calculus for liberal arts and pre-engineering students. Prerequisite: Mathematics 101 (102) or 103, 104.

**214 ELEMENTS OF STATISTICS** 3 hours

An introduction to statistical methods, including the following topics: graphs, statistical averages, measures of dispersion, index numbers, frequency distribution, the normal curve, inferences from sample means, curve fitting, regression, and correlation, chi-square distribution. Prerequisite: Mathematics 101 or 103, or consent of instructor.

**215 MATHEMATICS OF FINANCE** 3 hours

This course deals with simple and compound interest, annuities, depreciation, amortization and sinking funds, bonds, elementary topics of life annuities and insurance.

Prerequisite: Mathematics 101 or consent of instructor.

## COURSES IN THE UPPER DIVISION

**302 ADVANCED CALCULUS** 3 hours

A critical treatment of certain topics in calculus designed to lay a firm foundation in mathematical analysis. Limits, continuity, differentiation of functions of one and several variables, line integrals, surface integrals, multiple integrals, series, uniform convergence, power series. Sufficient work in solid analytic geometry will be done for the needs of the course.

**303 THEORY OF EQUATIONS** 3 hours

Properties of algebraic equations in one unknown.

Prerequisite: Mathematics 201.

Not offered 1960-61.

**304 COLLEGE GEOMETRY** 3 hours

This course is designed to bridge the gap between completely synthetic Euclidian geometry and abstract modern geometry. It will include elementary theory in foundations of geometry and basic theory in the fields of Euclidian, projective, and non-Euclidian geometry. This course should be especially valuable to those who expect to teach secondary school geometry.

Prerequisite: One year of college mathematics.

306 MODERN ALGEBRA	3 hours
An introduction to abstract algebra. The integers, rational numbers and fields, theory of groups, polynomials, algebra of matrices.	
Prerequisite: Mathematics 201.	
Not offered 1960-61.	
314 MATHEMATICAL STATISTICS	3 hours
This course involves the mathematical treatment of selected topics in statistics including an introduction to probability, distribution of random variables, special distributions, and an introduction to sampling theory, and tests of significance.	
Prerequisite: Mathematics 201, 202.	
Offered in alternate years.	
315 TEACHING METHODS IN MATHEMATICS	2 hours
The principles of high school teaching applied to Mathematics. Organization of the course; proper objectives; special methods of instruction and testing; survey or recent textbooks. Identical with Education 315.	
350 READING COURSE	1 or 2 hours
The student will be guided in independent study of topic(s) approved by the head of the department. (If this is taken during the freshman or sophomore year it will be numbered 250).	
401 DIFFERENTIAL EQUATIONS	4 hours
A course in the solution of elementary differential equations.	
Prerequisite: Mathematics 201, 202.	
Not offered 1960-61.	
402 ANALYTICAL MECHANICS	3 hours
(Identical with Physics 402)	
Not offered 1960-61.	
403 COMPLEX VARIABLE THEORY	3 hours
An elementary course introducing the student to functions of a complex variable, and to various types of differential equations connected with physical applications of mathematics, in particular boundary value problems.	
409, 410 MATHEMATICS SURVEY	1 + 1 hours
A senior-level review of mathematics required of all senior majors in mathematics. This course is designed to show the relationship among various important fields of mathematics and to provide a brief introduction to selected topics in modern mathematics.	

## Modern Languages

MR. TILLMANNS, CHAIRMAN; MRS. LOVE, MRS. HAEFNER

### FRENCH

#### COURSES IN THE LOWER DIVISION

101 (102) FIRST YEAR FRENCH	3 + 3 hours
Grammar and composition; oral drill and conversation; emphasis on pronunciation; reading of easy French stories and plays. A course for beginners who have no previous knowledge of French.	

201, 202 INTERMEDIATE FRENCH 3 + 3 hours  
Reading of French Masterpieces, plays, etc. Time is also given to a review of French Grammar and composition. Conversation.

#### COURSES IN THE UPPER DIVISION

301, 302 HISTORY OF FRENCH LITERATURE 3 + 3 hours  
Lectures and assigned readings. The main currents in the development of the various branches of French literature with a study of representative authors from early times to the modern period.

315 TEACHING METHODS IN FOREIGN LANGUAGES 2 hours  
(Identical with Education 315.)

**350 READING COURSE** 2 or 3 hours  
The student will be guided in independent study of topics approved by the head of the department.

## GERMAN

The chief objectives of the Department of German are (1) to assist those who for professional purposes or for graduate study require a working knowledge of the written and spoken language, and (2) to foster an appreciation of German literature and thought and their contribution to our Western heritage.

**MAJOR:** A major in German consists of 24 semester hours in addition to courses 101, 102, or their equivalent. Pre-theological students are advised to include courses 311, 312, and 403, 404.

#### COURSES IN THE LOWER DIVISION

101 (102) FIRST YEAR GERMAN 3 + 3 hours  
Essentials of grammar, written and oral work, reading and discussion of simple prose, with emphasis during the second semester on conversation. A course for beginners who have no previous knowledge of German.

**201, 202 INTERMEDIATE GERMAN** 3 + 3 hours  
Grammar review, conversation, reading and discussion of German literature. The main object of the year's work is to acquire a good working knowledge of German.

205, 206 SCIENTIFIC GERMAN 3 + 3 hours  
For students intending to prepare for professional work. This course will be adapted to the individual needs of the students.  
Offered in alternate years.

**207 GRAMMAR REVIEW** 1 hour

Review of German grammar, with special emphasis on the verb and noun forms and sentence structure.

## COURSES IN THE UPPER DIVISION

**301, 302 HISTORY OF GERMAN LITERATURE** 3 +3 hours  
A survey of German literature from its beginning to the present time, with extensive class and home reading, oral and written reports.

**303 THE CLASSICAL AGE** 3 hours  
A study of the Classical Age of German literature. Representative master-

pieces of Lessing, Goethe, and Schiller are assigned for reading and are discussed in class. Oral and written reports.

**304 THE NINETEENTH CENTURY** 3 hours

The works of German authors as well as the main currents and forms of expression from the beginning of Romanticism to the end of the century are presented. Oral and written reports are required.

**309 ADVANCED CONVERSATION** 2 hours

Practice in spoken German, with emphasis on present-day usage. Oral reports.

**310 ADVANCED COMPOSITION** 2 hours

Practice in writing German prose, with instruction in the principles of written discourse and observation of the methods involved.

**311, 312 LUTHER** 2 + 2 hours

Reading of the principal writings of Martin Luther and discussion of their contents and style. This course is primarily designed for pre-theological students.

**350 READING COURSE** 2 or 3 hours

The student will be guided in independent study of topics approved by the head of the department.

**401 CONTEMPORARY GERMAN LITERATURE** 3 hours

Contemporary German literature is studied in the light of its historical and social development. Representative selections from prose and poetry are read. Oral and written reports are required.

**402 EARLY NEW HIGH GERMAN LITERATURE** 3 hours

A study of German literature from the age of the *Meistersinger* to the beginning of the Classical period. Discussion of the influences of Humanism and Renaissance, the Reformation and Counter-Reformation, Baroque and Pseudo-classicism.

**403, 404 THE GERMAN BIBLE** 2 + 2 hours

A study of the German Bible as a masterpiece of translation and interpretation. Comparison of different translations both before and after the Reformation period. A knowledge of Greek will be helpful. Open only to seniors or by consent of the instructor.

**421 GERMAN LITERATURE IN TRANSLATION** 3 hours

Masterpieces of German literature in translation and selections from a large variety of German writers are read in class and assigned for outside reading and reports.

Open to seniors who have not received credit in English 204.

**440 HONORS COURSE** 2 or 3 hours

An individual problems course.

Admission by consent of the instructor.

## RUSSIAN

### COURSE IN THE LOWER DIVISION

**201 (202) ELEMENTARY RUSSIAN** 3 + 3 hours

Elementary grammar, reading, writing, speaking.

### COURSE IN THE UPPER DIVISION

**301, 302 INTERMEDIATE RUSSIAN** 3 + 3 hours

Review of grammar. Introduction to Russian literature. Conversation and composition.

## Music

MR. LIEMOHN, CHAIRMAN; *Choir, Theory, Choir Conducting*  
MISS ABRAMSON, *Piano*

MR. FRITSCHEL, *Theory, History of Music, Castle Singers*  
MR. HOVDESVEN, *Organ*

MR. LEE, *Band, Orchestra, Instrumental Conducting, Arranging*  
MR. ANDERSON, *Music Education, Voice*

MR. LARSON, *Voice*; MR. HEIST, *Piano*; MR. KURTZ, *Violin, Viola, Cello*  
MR. WARREN SCHMIDT, *Organ, Church Music, Theory*  
MISS LEWIS, *Violin, Piano, Theory*

Wartburg College is a member of the National Association of Schools of Music. The requirements for entrance and for graduation as set forth in this catalog are in accordance with the published regulations of the National Association of Schools of Music. It is also accredited by the Iowa State Board of Educational Examiners for training music teachers.

### Objectives

The objectives of the Department of Music are three-fold: (1) To offer to all students of the college the opportunity to pursue their interests in the various phases of practical music either in private instruction or in organizations, thereby enriching their cultural background and developing their musical skills. (2) To offer to those students who wish to pursue music as their major interest, the necessary specialized training to equip them as teachers of music in the public schools, as private teachers, or to supply an undergraduate basis for advanced study. (3) To train leaders in the service of the church as organists, choir directors, and singers.

### Equipment

The Music Department is housed in a modern brick building completed in 1956. A total of 18 practice rooms are available for piano and instrument practice purposes. Separate and complete facilities are provided for instrumental and choral rehearsal. Six studios are used for private instruction. Recording equipment includes both tape and disc recorders. Organ facilities include three electronic and one new Schlicker five-rank practice pipe organ.

### Regulations

Regularly enrolled students in the college may register for theoretical courses without the payment of additional tuition. Those registering for private instruction will be subject to the following regulations:

1. Students registering during the first three weeks of a semester will be charged the full semester fee. Missed lessons may be made up and credit will be given.
2. Students registering for less than a semester will be charged on a lesson basis at a fee approximately 10% higher than the semester fee. Credit will not be given.
3. Lessons missed without sufficient notice to the teacher will not be made up. Such missed lessons will lower the grade.
4. Lessons falling on special and legal holidays will not be made up.
5. Students wishing to change instructors shall consult the head of the department.

### RECITALS

The following regulations apply to all Bachelor of Music students and Bachelor of Arts students with a major in Music.

1. All students are required to participate in at least one recital each semester in their major applied study.
2. Bachelor of Music Education and Bachelor of Arts in Applied Music students shall present a group of numbers in their junior year and a half recital in the senior year.
3. Bachelor of Music students in Piano, Voice or Organ shall present a half recital in their junior year and a full recital in their senior year.
4. All music students are required to attend 75% of the concerts and recitals listed on the calendar for each semester. They are required to attend all faculty recitals.

### Courses of Instruction

#### GROUP I: Theory

##### 101, 102 THEORY

4 + 4 hours

A composite course of study in theory involving the structure of scales and chords, interval recognition, melodic and rhythmic sight singing and dictation, and harmonic dictation. The principles of written and keyboard work offered are based on those set forth by Bach in his chorale harmonizations. In addition, the students begin work on the technique of playing from simple figured bass. All major and minor triads, the dominant seventh and supertonic seventh chords and their inversions are treated in a functional manner in both the aural and written work. Class meets five hours per week.

##### 201 THEORY

4 hours

A continuation of the above course. The various seventh chords, augmented sixth chords, chromatic harmony, and remote modulations are added, largely in chorale harmonizations. The aural approach is continued. Analysis of Bach harmonized chorales. Class meets five hours per week.

##### 202 SIMPLE COUNTERPOINT

4 hours

Exercises in two-part, three-part and four-part writing in the various species, leading up to the writing of two-part and three-part Inventions. Analysis of 16th to 18th century contrapuntal music. Class meets five hours per week.

##### 401, 402 FORM, ANALYSIS, AND COMPOSITION

3 + 3 hours

A study of musical structure in forms ranging from simple dance forms to symphonic proportions. Compositions from the classic, romantic and modern periods are studied. The materials of musical composition studied in Theory and Counterpoint are used in writing various types of compositions in the smaller forms.

##### 407 BAND AND ORCHESTRAL ARRANGING

2 hours

Project lessons in arranging for small ensembles up to and including full band and full orchestra. Instrumentation, color and masking effects, balance, contrast, continuity, etc., will be studied.

#### GROUP II: History and Conducting

##### 216 THE CHANT (See page 111)

2 hours

A historical survey of the chant with special emphasis on its rise and decline in addition to its influences. A working knowledge of the style and various existing forms of the chant are mastered, thereby stressing the practical aspect of the subject.

**311, 312 HISTORY AND LITERATURE OF MUSIC 3 + 3 hours**

The evolution of the art of music, showing the cumulative values of music progress through the great epochs in history and the relationship of music to the political, economic, and cultural conditions of these eras. Recordings and listening periods synchronize with the study of styles.

**316 HYMNOLOGY (See page 111) 2 hours**

A study of the growth and development of hymnody from its earliest inception into the church. In addition, an attempt is made to set up criterion determining those elements which must be found in a hymn in order to have it serve most effectively in the workshop service.

**323, 324 CHORAL CONDUCTING 2 + 2 hours**

A study of voice problems, rehearsal technics, choral literature, baton technic, etc. The class is organized as a choir which each member trains in various selections. Open only with the permission of the instructor.

**416 LITURGICS (See page 111) 2 hours**

A study of the various existing liturgies with respect to their history, purpose and present practices. In addition, an attempt is made to develop certain standards in order that the student may determine what is liturgically proper or improper in the worship service.

**GROUP III: Music Education****221 ELEMENTARY SCHOOL MUSIC METHODS 3 hours**

A course for two-year elementary teachers presenting a study of methods of music instruction in the elementary grades. Special assignments in the elements of music and piano playing will be required from those lacking adequate preparation in music.

**321 GRADE MUSIC TEACHING 3 hours**

A course for music education students. A study of present-day materials and methods is made. Modern trends and practices are discussed and the basis laid for a practical philosophy of music education. B.M.E. students may receive credit in education for this course.

**322 SECONDARY SCHOOL MUSIC TEACHING 3 hours**

Presentation of teaching techniques and survey of suitable materials for the various phases of secondary music teaching. Special emphasis upon choral music groups. B.M.E. students may receive credit in education for this course.

**414 REPERTOIRE AND INTERPRETATION FOR ORGANIST 1 hour**

Designed to give the student a survey of the various schools of organ playing. Stresses the instruments, literature, and style of these schools together with a brief historical survey of their contributions.

**415 REPERTOIRE AND INTERPRETATION FOR SINGERS 1 hour**

The study of periods, style and ornamentation practices through the performance of the works of representative composers. Repertoire will be drawn from Italian Classics, German Lieder, French Art Song, Opera, Oratorio and contemporary literature.

**416 REPERTOIRE AND INTERPRETATION FOR PIANISTS 1 hour**

A study of Piano literature from the viewpoint of performance practices and interpretation. The course will consist of lectures and discussions with performances of the music being considered, which will include works by representative composers of the various periods, beginning with the Baroque era.

**420 OBSERVATION AND PRACTICE TEACHING** 3 to 5 hours  
 (Identical with Education 420)

**424 VOCAL PEDAGOGY** 2 hours

A study of correct vocal techniques for high school teaching is made in preparation for conducting class lessons and private coaching in voice. A survey is made of materials for class and individual instruction. A course for Bachelor of Music Education students. Bachelor of Music Education students may receive credit in Education for this course.

**425 PIANO PEDAGOGY** 2 hours

A course in methods of teaching piano, both privately and in classes. Special emphasis will be placed on children's piano teaching, with survey of suitable materials. A course for Bachelor of Music Education students. Bachelor of Music Education students may receive credit in Education for this course.

**431 INSTRUMENTAL CONDUCTING, METHODS AND MATERIALS** 2 hours

Organization and administration of instrumental music in the public schools. Instructional materials and solos for each instrument and ensemble music for groups are reviewed. Problems in teaching procedures, budgeting, instrument repair, etc., are considered. Theory and practice of conducting, score reading, concert editing, program building, and rehearsal procedures will be covered. Bachelor of Music Education students may receive credit in Education for this course.

#### GROUP IV: Applied Music

**NOTE:** Students not majoring in music may earn a total of eight semester hours of credit in Applied Music received in private or class instruction, and not more than four semesters of credit in musical organizations. Students majoring in music may earn a maximum of twenty semester hours in Applied Music, of which not more than six hours may be in musical organizations.

##### A. MUSICAL ORGANIZATIONS

*The Wartburg Choir.* This is an *a cappella* organization of sixty voices selected on a competitive basis. Besides possessing adequate musical qualifications, applicants must have a C average the last year in high school if a freshman, or the previous semester if an upperclassman. The Choir makes an extended tour each year. One hour credit per semester.

*The Castle Singers.* An organization of fifty voices which affords a well-balanced program of choral training. The choir takes an active part in campus functions throughout the year and gives a number of concerts in the local area each spring. One hour credit per semester.

*The Wartburg-Community Symphony Orchestra.* An organization composed of students, faculty members and performers from the community. This group performs standard orchestral works in concert as well as accompanying choral groups and assisting in various campus-community functions.

*The Wartburg Concert Band.* A 65-piece formally attired organization which is active in campus functions and makes an annual spring tour. Membership is determined by auditions. One hour credit per semester.

*The Wartburg Marching Band.* A select group whose membership is determined by ability to play and march. This organization performs half-time band shows at home football games and at one out-of-town game each season. No credit.

*Vocal and Instrumental Ensembles.* Trios, quartets, sextets, etc., are organ-

ized for both vocalists and instrumentalists for those qualified to do ensemble work.

#### B. CLASS INSTRUCTION

*Piano Class 155-156* 1 + 1 hours

Students who are beginners in Piano and wish to gain some facility at the keyboard, such as playing hymns and simple piano literature, may find their needs met satisfactorily in class instruction in Piano. Class meets once weekly. No additional charge for lessons. Practice room rental is \$2.50 per semester.

*Voice Class 175-176* 1 + 1 hours

Class lessons in Voice are ideally suited for those who do not aspire to be soloists but wish to improve their singing and speaking voices. Small classes are arranged to accommodate each pupil's level of performance. No additional charge for lessons. Practice room rental is \$2.50 per semester. Class meets once weekly.

*Percussion Methods 233* 2 hours

Principles of teaching the percussion instruments are studied. The emphasis is on the snare drum. Open to all students. No additional charge. Bachelor of Music Education students may receive credit in education for this course. Class meets twice weekly.

*Wind Methods 235-236* 1 + 2 hours

Fundamental principles of performance on wood wind and brass instruments through class instruction and performance. Emphasis will be on establishing a basis of musical expression through devices, analysis, and demonstrations for the development of embouchure, breath control, tone quality, facility, memory, etc. Open to all students. No additional charge. Bachelor of Music Education students may receive credit in Education for this course. Class meets twice weekly.

*String Methods 237-238* 1 + 2 hours

An elementary class in violin, viola, cello and string bass performance recommended for music majors in the Music Education course. Ästhetic principles and technical devices for attaining artistic interpretation will be emphasized. Open to all students. No additional charge. Bachelor of Music Education students may receive credit in Education for this course. Class meets twice weekly.

#### C. PRIVATE INSTRUCTION

*Piano 151, 251, 351 — 152, 252, 352*

Piano instruction is designed to give the student technical proficiency and sensitive interpretation in the various idioms of piano literature. Elementary students receive one hour credit per semester for one lesson and six 50-minute practice periods per week. Students doing college grade work receive two hours credit.

*Organ 161, 261, 361 — 162, 262, 362*

The acquisition of technical equipment for the proper playing of hymns, voluntaries and liturgies. Understanding of console nomenclature and standard registrations; instruction in mixing organ tone colors. Performance in organ literature through four grades of classical and modern works by masters. Credit arranged as under Piano.

*Voice 171, 271, 371 — 172, 272, 372*

The course in Voice is designed to develop the normal and natural individual voice (1) through proper and definite breath control; (2) through correct diction gained from a knowledge of vowels and consonants in their relation to

the singing and speaking voice; (3) through drill in tone production resulting in a sustained and resonant tone of satisfactory quality and quantity; (4) through advancement of repertoire from the best song literature, with emphasis on correct intonation, time, tone, quality, and interpretation; and (5) through appearance in public recitals. Credit arranged as under Piano.

*Band and Orchestral Instruments 181, 281, 381 — 182, 282, 382*

Instruction in each instrument includes training in scales, arpeggios, selected studies and repertoire appropriate for the student's proficiency. Through the use of these materials the aim is to develop tone, intonation, phrasing, nuance, color and style as well as an understanding of the characteristics and problems of the instrument studied. Memorization and performance is expected if credit is desired. Credit arranged as under Piano.

*Violin 191, 291, 391 — 192, 292, 392*

Violin instruction includes technical proficiency (1) for a facile left hand with correct intonation, and (2) for a mastery of the bow hand and arm to insure control of all types of bowing, with emphasis on phrasing and dynamics. Literature for the violin is studied with a view toward proper understanding of the traditions and toward a musical interpretation.

### Music Fees

No additional tuition is charged for classes in Theory, History, Music Education and class instruction in Voice, and Instruments. Fees for Applied Music are as follows:

#### PRIVATE INSTRUCTION

Piano, Voice, Organ, Violin, Instrument. One 30-min. lesson per week	\$27.50 per sem.
Two lessons per week, in one study or a combination	49.00 per sem.
Three lessons per week, in a combination	69.00 per sem.

Registrations for less than one semester must be arranged with the Head of the Music Department.

Special students in Piano, Voice and Violin will be charged an additional fee of \$2.50 per semester. Special students in Organ will be charged an additional fee of \$5.00 per semester.

#### ENSEMBLES

Wartburg Band	\$1.00 per sem.
Wartburg Choir	2.50 per sem.
Castle Singers	2.00 per sem.

#### INSTRUMENTAL RENTAL

Piano	For class instruction courses	\$ 2.50 per sem.
Piano	One period per day (private instruction)	5.00 per sem.
Piano	Two or more periods per day	7.50 per sem.
Organ	One period per day .25 per hour or	15.00 per sem.
Organ	Two periods per day	22.00 per sem.
Band and Orchestra Instruments		2.50 per sem.

### Orientation

MR. OPPERMANN, CHAIRMAN; MRS. HERTLEIN, MISS MOEHL

100 FRESHMAN ORIENTATION

No Credit

This course is required of all freshmen. It consists of a series of lectures on such subjects as local traditions; social conduct; the counseling program; how to study, take notes, write examinations; how to choose a vocation; grades, grading and graduation requirements.

## Philosophy

MR. HANSON

It is the purpose of the Philosophy Department at Wartburg to confront the student with basic philosophical problems and the philosophers who have been and are dealing with them. In this encounter it is hoped that the student will gain both important information regarding the history of ideas and the capacity for critical thinking which will contribute in an important way to his liberal education. It is further hoped that the student as a result of his study will examine critically his views about God, reality, knowledge, morality, and aesthetics and that he will refine his views so that he can live a constructive and meaningful life in our complex Twentieth Century culture.

**MAJOR:** Twenty-four hours in philosophy including 203, 303, and 307.

### COURSES IN THE LOWER DIVISION

**201 INTRODUCTION TO PHILOSOPHY** 3 hours

This course is a philosophical study of the problems of reality, knowledge, God, the state, and history. Recommended for students who take only one course in philosophy.

**203 LOGIC** 3 hours

An elementary course in formal logic which attempts to deal primarily with an analysis of deductive reasoning. The student is introduced both to traditional and symbolic logic.

**206 ETHICS** 3 hours

An elementary course which is concerned with the principles used to judge acts morally right or wrong and certain states of affairs good or bad.

**303, 304 HISTORY OF PHILOSOPHY** 3 + 3 hours

A survey of the development of philosophical ideas from the early Greek thinkers to our time. First semester: Ancient and medieval philosophy. Second semester: modern philosophy.

Offered 1960-61 and alternate years.

**306 SOCIAL PHILOSOPHY** 3 hours

A critical survey of some of the significant social, political, and economic theories of Western culture.

Offered 1961-62 and alternate years.

**307 MOVEMENTS OF THOUGHT** 3 hours

A survey of significant philosophical movements in Europe since 1800.

Offered 1961-62 and alternate years.

**308 HISTORY OF AMERICAN PHILOSOPHY** 3 hours

A survey of the development of philosophy in America from the colonial period to the present.

Offered 1961-62 and alternate years.

**310 PHILOSOPHY OF RELIGION** 3 hours

A study of the metaphysical and epistemological assumptions in various religious views.

Offered 1960-61 and alternate years.

**402 MAJOR RELIGIONS OF THE WORLD** 2 hours

(Identical with Christianity 402)

**407, 408 PHILOSOPHY, RELIGION AND LIFE**      **2 + 2 hours**

This course is designed to be a course for seniors to help them integrate the various things they have learned with their religious beliefs and with everyday affairs. The student is confronted with the problems that man has in seeking to understand his own nature and task. Religious and naturalistic views are contrasted, and the student is encouraged to develop his own views. Having done this, he must seek to consider the implications which this view of himself has for his life in society.

## **Physical Education and Health**

**MR. BUNDGAARD, CHAIRMAN; MR. JOHANSEN; MR. OPPERMANN;**  
**MISS LANGROCK; MR. W. LIEMOHN; MRS. STRIEPE**

The objectives of this department are as follows: (1) to aid students in maintaining good health while attending college; (2) to afford every student an opportunity for vigorous exercise, wholesome recreation, and proper development of motor skills; and (3) to offer courses for prospective teachers in physical education.

All students are required to take four semesters of physical education activity. This should consist of two semesters of team sports and two semesters of individual sports. Team sports should be taken in the freshman year, and individual or dual activities in the sophomore year. Many of the individual sports are taught co-educationally. Each course takes up two activities per semester with time spent evenly between the two in instruction of skills and techniques. A fee of \$1.00 per semester is assessed of all students in this program. Students who register for bowling are required to pay a higher fee. Students who register for archery must supply their own arrows; those who register for tennis supply their own tennis balls; and those who register for badminton furnish their own badminton birds, and those who register for golf supply their own golf balls. All women are required to buy regulation gym outfits which must be acquired at the college book store.

A complete intramural program for men is conducted which includes competition in touch football, volleyball, basketball, golf, tennis, wrestling and softball. The intramural program for women is organized through the Women's Athletic Association (refer to page 45).

**MAJOR FOR MEN:** The following courses are required: 303, 304, 305, 307, 308, 314, 315, 320, 401 and at least eight hours in courses numbered above 401.

**The following courses from other departments are required:** Biology 101, 102 or 111, 112; 302 and Speech 201.

**MINOR FOR MEN:** The following are required: 304, 308, 314, 315, 320, and at least five hours from among the following courses are required, 403, 404, 406, 408, 412.

**MINOR FOR WOMEN:** Fifteen hour minor must include Phys. Educ. 305, 308, 402, 405 in addition to one of the following electives: Phys. Educ. 303 or 307. Also recommended are Biol. 101, 102, or 111, 112, Biol. 302, Educ. 315, Phys. Educ. 401, and three hours of student teaching in physical education during the senior year. All

activities offered for women must be taken during the freshmen and sophomore years or before the student enrolls for a methods course in a given sport.

Courses marked M are open to men only, those marked with a W to women only.

#### REQUIRED PROGRAM

All freshmen and sophomores must register for one course each semester.

**101-102 PHYSICAL EDUCATION ORIENTATION**      1 + 1 hours

Required of all freshmen men. This course is designed to give men students experiences in various team games, wrestling, track and field, calisthenics and physical skills testing.

**101W-104W TEAM SPORTS**      1 + 1 hours

Sections of speedball and volleyball are offered in the fall semester and sections of basketball and softball are offered in the spring semester. Two semesters of these activities are required of all freshmen women.

**105W POSTURE AND BODY MECHANICS**      1 hour

Diagnosis of posture difficulties, supervision of suggested exercises and discussion and practice in proper use of the body in movement. Elective for sophomore women.

**201-220 INDIVIDUAL SPORTS**      1 + 1 hours

Required of all sophomore men and women. Sections will be so arranged as to include combinations of the following: badminton, bowling, archery, folk and square dancing, golf, tennis, tumbling, and trampolining. Two semesters are required. Most of these courses are co-educational.

#### MAJOR AND MINOR PROGRAM

**251-260 ADVANCED TECHNIQUES IN SKILLS**      10 hours

A total of 10 hours is required of all majors and minors in the courses numbered 251 through 260. These courses are designed to develop proficiency in skills related to certain activities. Some courses will meet 5 times a week for 1 hour and others 2 times a week for 2 hours.

**303 PRINCIPLES AND HISTORY OF PHYSICAL EDUCATION**      3 hours

A course in the philosophy of physical education, the aims, objectives, and principles of teaching as well as a history of physical education and sports.

**304 ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION**      3 hours

Problems of organization and administration of physical education and athletics in the secondary schools and of playground activities, planning programs, and discussion of special programs.

**305 PHYSICAL EDUCATION FOR THE ELEMENTARY GRADES**      3 hours

The organization, administration, and content of physical education for the first six grades of elementary school. Unit planning and teaching of activities is stressed in addition to acquainting the student with a large repertoire of games.

<b>307 COMMUNITY RECREATION</b>	<b>2 hours</b>
This course deals with the philosophy and administration of recreation in large and small communities and with the practical aspects of playgrounds including leadership, activities, maintenance, etc.	
<b>308 TRAINING, CONDITIONING, AND FIRST AID</b>	<b>2 hours</b>
Diet, treatment of injuries, taping and bandaging.	
<b>315 TEACHING METHODS IN PHYSICAL EDUCATION</b>	<b>2 hours</b>
This course is designed to acquaint the student with teaching methods in physical education especially applicable to <i>team sports</i> . Opportunity will be made available for practical experience in teaching.	
<b>320 TEACHING METHODS IN PHYSICAL EDUCATION</b>	<b>2 hours</b>
This course is designed to acquaint the student with teaching methods in physical education especially applicable to <i>individual and dual sports and dance</i> . Opportunity will be made available for practical experience in teaching.	
<b>401 PHYSIOLOGY OF EXERCISE</b>	<b>2 hours</b>
A course dealing with the effects of exercise upon the various parts of the human body.	
Prerequisite: Biology 302.	
<b>402 METHODS IN DANCE</b>	<b>2 hours</b>
Instruction in basic and general techniques of teaching folk dancing, ballroom dancing and square dancing. Class meets for one lecture and two laboratory periods per week.	
<b>403 THEORY AND PRACTICE OF FOOTBALL</b>	<b>3 hours</b>
Study of fundamentals, team play, systems, and strategy of football.	
<b>404 THEORY AND PRACTICE OF BASKETBALL</b>	<b>3 hours</b>
Study of fundamentals, team play, systems, and strategy of basketball.	
<b>406 THEORY AND PRACTICE OF WRESTLING</b>	<b>1 hour</b>
Study of fundamental holds, maneuvers, and rules in wrestling. Two hours of laboratory per week.	
<b>408 THEORY AND PRACTICE OF BASEBALL</b>	<b>2 hours</b>
A study of techniques, fundamentals, and team strategy of baseball.	
<b>412 THEORY AND PRACTICE OF TRACK</b>	<b>2 hours</b>
Study and laboratory work in each individual track event with training and conditioning for each event emphasized.	

## Physics

MR. AZBELL, CHAIRMAN; MR. WIEDERANDERS

The Department of Physics seeks to attain the following objectives; (1) to satisfy requirements for pre-professional courses; (2) to build a background for graduate study in physics; (3) to prepare students to teach physics in secondary

schools; and (4) to contribute to a liberal education by imparting knowledge of the physical laws and their significance in the modern world.

**MAJOR:** 22 semester hours exclusive of Physics 101, 102 or 20 semester hours exclusive of Physics 203, 204. With the consent of the head of the department, four semester hours from a closely related department may be applied on the major. The following courses are recommended: 101, 102 (or 203, 204), 212, 305, 306, 307, 308, 309, 310, 312, 402, 404, 405, 410. The following supporting courses are recommended: Chemistry 101, 102 (or 103, 104); Mathematics 101, 102, (or 203, 204), 201, 202, 302, 401. Students desiring to teach are required to take 315.

**MINOR:** 18 semester hours, including 101, 102 and 10 semester hours of advanced physics, or 203, 204 and 8 semester hours of advanced physics.

COURSES IN THE LOWER DIVISION

**101, 102, GENERAL COLLEGE PHYSICS** 4 + 4 hours

The first semester includes Mechanics and Heat. The second semester includes Magnetism, Electricity, and Light. Three lecture-problem periods, and one three-hour laboratory period per week; laboratory fee \$5.00 per semester. Prerequisite: Two years of high school mathematics or one year of college mathematics.

**106 PHYSICAL SCIENCE FOR ELEMENTARY TEACHERS** 4 hours

Basic concepts of the physical sciences and their significance in the modern world. Three lecture demonstration periods and one two-hour laboratory period per week; laboratory fee \$2.50.

Offered both semesters every year.

**112 HOUSEHOLD PHYSICS** 3 hours

This course is for students in home economics and others who desire to study the principles of physics as applied in the modern home. Two lecture demonstration periods and one two-hour laboratory period per week; laboratory fee \$2.50.

Not offered 1960-61.

**203, 204, ENGINEERING PHYSICS** 5 + 5 hours

The first semester includes Mechanics and Heat. The second semester includes Magnetism, Electricity, Light, and an introduction to Twentieth Century Physics. For students in engineering, mathematics, physics, and chemistry. Four lecture-problem periods and one three-hour laboratory period each week; laboratory fee \$5.00 per semester. Prerequisite: Mathematics 201, 202 must precede or be taken concurrently.

**210 PHOTOGRAPHY** 2 hours

This course includes basic theory of photosensitive materials, development theory and practice, and a qualitative study of lenses. One one-hour lecture and one two-hour laboratory period each week; laboratory fee \$2.00.

**212 RADIOLOGICAL MONITORING** 2 hours

(Identical with Chemistry 210)

Prerequisite: one year of college physics.

**215 ASTRONOMY** 3 hours

A study of the sun, planets, satellites, comets, meteors, stars, galaxies, and galactic nebulae. Evening observations are required.

Prerequisites: One year of high school physics or one year of college physics or the consent of the instructor.

## COURSES IN THE UPPER DIVISION

**305 ELECTRICITY AND MAGNETISM** 3 hours

A study of the laws and applications of electrostatics, magnetism, and direct and alternating current. Three lecture-problem periods per week.

Prerequisites: Physics 101, 102 (or 203, 204), and Mathematics 101, 102 (or 103, 104), 201.

**306 ADVANCED PHYSICS LABORATORY** 1 hour

Advanced experiments in electricity and magnetism. One three-hour laboratory period per week; laboratory fee \$5.00.

Prerequisite: Physics 305 must precede or be taken concurrently.

**307 LIGHT** 3 hours

A detailed study of geometrical and physical optics as referring to lenses, mirrors, and optical instruments. Refraction, interference, diffraction, polarization, absorption, dispersion, photometry, and colorimetry are studied. Three lecture-problem periods per week.

Prerequisites: Physics 101, 102 (or 203, 204), and Mathematics 101, 102 (or 103, 104), 201.

**308 ADVANCED PHYSICS LABORATORY** 1 hour

Advanced experiments in light. One three-hour laboratory period per week; laboratory fee \$5.00.

Prerequisite: Physics 307 must precede or be taken concurrently.

**309 HEAT, THERMODYNAMICS AND SOUND** 3 hours

Temperature, expansion, specific heat, heat transfer, gas laws, kinetic theory, change of state, elementary thermodynamics, isothermal and adiabatic changes, measurement of high and low temperatures. Some study will be made of sound phenomena.

Three lecture-problem periods per week.

Prerequisites: Physics 101, 102 (or 203, 204), and Mathematics 101, 102 (or 103, 104), 201, 202.

Not offered 1960-61.

**310 ADVANCED PHYSICS LABORATORY** 1 hour

Advanced experiments in heat. One three-hour laboratory period per week; laboratory fee \$5.00.

Prerequisite: Physics 309 must precede or be taken concurrently.

Not offered 1960-61.

**312 ELECTRONICS** 3 hours

Theory and application of electron tubes in various types of electronic circuits. Two lecture-problem periods and one two-hour laboratory period per week; laboratory fee \$5.00.

Prerequisites: Physics 305, 306.

**315 TEACHING METHODS IN SCIENCE** 2 hours

The principles of high school teaching applied to science. Organization of the course; proper objectives; special methods of instruction and testing; survey of recent text-books. Problems of laboratory supervision and control and the purchase of laboratory equipment. Identical with Education 315.

**402 ANALYTICAL MECHANICS** 3 hours

Mathematical applications in statics, kinematics, and kinetics. This course will count toward a major in either Mathematics or Physics.

Prerequisites: Physics 101, 102 (or 203, 204) and credit in or enrollment in Mathematics 202. (Identical with Math. 402).

Not offered 1960-61.

**404 HISTORY OF PHYSICS** 2 hours

This course is primarily intended for those who are majoring in physics. A historical survey of the lives of important physicists and their contribution in the field of Physics. The survey is arbitrarily divided into the following periods: first period, from the earliest times to 1550 A.D.; second period, 1550-1800; third period, 1800-1890; fourth period, from 1890 to the present day. Two recitation periods per week.

Prerequisite: 18 semester hours of credit in Physics or the consent of the head of the department.

Not offered 1960-61.

**405 INTRODUCTION TO MODERN PHYSICS** 3 hours

A study of the properties of moving charges, electrons, thermionics, photo-electric effect, x-rays, natural and induced radioactivity, spectra, cosmic rays, and atomic structure. Three recitation periods per week.

Prerequisites: Physics 101, 102 (or 203, 204), 305, 306, 307, 308. Mathematics 101, 102 (or 103, 104), 201, 202.

Required of all Physics Majors.

**410 PHYSICS SURVEY** 1 hour

A senior-level review of physics recommended for all majors.

## Psychology

MR. FRUEHLING, CHAIRMAN; MISS KNIEF

The Department of Psychology seeks to attain the following objectives: (1) To help the student understand the basis and the development of man's behavior as far as scientific data are available; (2) to give the pre-professional students (divinity students, teachers, social workers, nurses, and others) insight into the behavior problems of normal and abnormal people and the modes and reactions to their difficulties; (3) to acquaint the student with the scientific and the accepted popular books and articles written in the field of psychology; (4) to point out and apply religious truths to the problem of mental health and psychotherapy.

**MAJOR:** This major requires 24 semester hours and includes Psychology 201, 214, 304 and 407. The following stated courses are strongly recommended: Biology 101, 102; Mathematics 101, 102 or 103, 104; and Physics 101, 102.

**201 PRINCIPLES OF PSYCHOLOGY** 3 hours

A general course in psychology emphasizing the principles and basic facts which are essential to an understanding of human behavior. The main problems discussed are unscientific and scientific psychology, the physical mechanism, motivation, habits, learning, remembering, thinking, emotion, intelligence and personality.

Not open to Freshmen.

**204 APPLIED PSYCHOLOGY** 3 hours

The method which the psychologist uses in dealing with problems in the professional and industrial areas. Pertinent research data is stressed.

Prerequisite 201.

**214 ELEMENTS OF STATISTICS** 3 hours

(Identical with Mathematics 214)

300 THE PSYCHOLOGY OF PERSONALITY (Identical with Social Work 300)	3 hours
302 EDUCATIONAL PSYCHOLOGY (Identical with Education 302)	3 hours
304 THE PSYCHOLOGY OF ADJUSTMENT Personality adjustment and maladjustment in normal persons. Motivation and drives; frustrations and conflicts; adjustment technique; analysis and rehabilitation. Prerequisite 201.	3 hours
307 CHILD PSYCHOLOGY (Identical with Education 307)	3 hours
308 SOCIAL PSYCHOLOGY (Identical with Sociology 308.)	3 hours
310 PSYCHOLOGY OF RELIGION (Identical with Christianity 310.)	2 hours
401 PSYCHOLOGY OF ADOLESCENCE A study of the physical, physiological, social, and mental changes which characterize the transition from childhood to adult life and the extent to which these changes are predictable and controllable. Recent experimentation and theories dealing with the adolescent are critically appraised and the implications for education considered. Prerequisite 201 or 302.	3 hours
403 PRINCIPLES OF GUIDANCE A study of the basic principles and techniques of guidance. Areas included are: the need for guidance; ways of obtaining, recording, and interpreting needed information; and the organization of guidance programs. Open to seniors only or by special permission. Prerequisite: Psychology 201; Education 302.	3 hours
406 EXPERIMENTAL PSYCHOLOGY An introduction to experimental procedures in the study of individual differences, sensation, perception, and learning. One recitation and two laboratory periods per week. Prerequisite 201 and 214.	2 hours
412 TESTS AND MEASUREMENTS (Identical with Education 412)	2 or 3 hours

## Social Work

MRS. REPPERT

THE DEPARTMENT OF SOCIAL WORK IS A MEMBER OF THE  
COUNCIL ON SOCIAL WORK EDUCATION

The aims of the Department of Social Work are (1) to give students concepts of human relationships that should be part of the cultural heritage of all liberally educated persons and to prepare students for responsible citizenship, (2) to furnish, future social workers, pastors, parish workers, physicians, nurses, clinical psychologists, sociologists and teachers, information about social services important for the inter-disciplinary approach in helping troubled people, (3) to

prepare students for social service work, and (4) to prepare students for graduate study in social work.

The social work concentration draws upon the academic resources of more than one department of the college. It enables students to meet all the fundamental objectives of the bachelor's degree and at the same time acquire insight as to methods used in the individual to individual counseling relationship and individual to group relationship. Focus is on the conditions of human betterment.

**MAJOR:** 20 semester hours in social work. The following courses are required: Economics 207, Political Science 201, Psychology 201 and 403, Philosophy 206, Sociology 201, 308 and 321. During the senior year a student spends four hours each week for one semester in a social welfare agency.

**Note:** Students interested in Scouting, Y.M.C.A., Y.W.C.A., children's institutions, homes for the aged and other types of social group work should take Art 204; Physical Education 307, 402W; Speech 263, 264, and 306.

**201 THE FIELD OF SOCIAL WORK (Formerly 301) 3 hours**

Survey of the various fields of social work and the major techniques and methods used. Includes case work, family welfare, child welfare, clinics, the visiting teacher, correctional treatment of the delinquent and adult offender, medical and psychiatric case work, group work, public welfare programs, settlements and community organization. Open to all above freshman standing.

**300 THE PSYCHOLOGY OF PERSONALITY 3 hours**

This course deals with a systematized body of knowledge and theory for explaining human behavior and its motivations. Personality development will be viewed both as organized with an internal structure and as existing within an environmental field with which there are interactions. Consideration will be given to the emotional problems of living from birth to old age with emphasis on factors related to the development of good mental health.

**302 PRINCIPLES OF INTERVIEWING 3 hours**

This course is designed for students who plan to become involved in the field of human relationships—social workers, clinical psychologists, physicians, public health nursing, pastoral counseling, parish workers—who use the interview to gain information and acquire insight. Interviewing principles, methods, and procedures are considered in a wide range of situations which demonstrate valuable techniques in approach, attitude and method.

Prerequisite: Social Work 300 or taken concurrently.

**302F FIELD OBSERVATION 1 hour**

Supervised observation in a social agency. This may include specific tasks, reading agency records, attending staff meetings, work with children, adolescents, adults and the aged. Time spent in the social service agency will approximate four hours a week.

Prerequisite: Social Work 302.

**303 GROUP LEADERSHIP 3 hours**

A study of the process, method and philosophy of group leadership in concrete terms of what it means to be a democratic leader and to create a democratic group structure. Group leadership principles, and the value of various types of program media are considered in a wide range of situations which demonstrate effective leadership with groups of children, youth and adults.

**303F FIELD OBSERVATION 1 hour**

Supervised observation in a social agency that provides services for groups. This might include specific tasks, attending staff meetings, planning programs and giving leadership in a group of children, youth or adults. Time spent in the group work agency will approximate four hours a week.

Prerequisite: Social Work 303.

**401 THE FIELD OF CHILD WELFARE** 3 hours

This course is prepared to give future social workers and persons intending to become members of such allied professions as the ministry, teaching, nursing, medicine, clinical psychology, and law a broad understanding of modern social services for children which have developed out of society's concern for all children. Consideration will be given to good standards for agencies providing these services. Subject areas covered will be guardianship; delinquency; foster home care including adoption, boarding home care, institutional care, nursery schools; child guidance; residential treatment centers for emotionally disturbed children; protection of dependent and neglected children; service to troubled parents; crippled children; unmarried mothers and children born out of wedlock.

**403 INTRODUCTION TO PUBLIC WELFARE** 2 hours

Growth and organization of public welfare services at the county, state and federal levels of government. Identification of the problems faced in planning financial assistance to persons in need, care and protection of children, medical and mental health services supported by tax funds. Review of the social insurance programs as they relate to other services provided for under the Social Security Act. Explanation of the role of the tax supported public welfare agency in relation to the voluntarily supported welfare agency. Particular attention will be given to the role of Lutheran Welfare in relation to public welfare, the community chest and other denominational social service agencies.

**404 THE COMMUNITY IN ACTION** 2 hours

An introduction to the process, methods and philosophy of community organization differentiating between effective community organization and effective social action. Study of establishment, modification and co-ordination of social agencies and programs under community chest and tax supported auspices. The structure, function and use of committees, associations and federations is included. Consideration is given to methods of securing legislation and improving public relations.

## Sociology

MR. BAETKE, CHAIRMAN; MR. NORHEIM

The department of Sociology seeks to realize the following objectives: (1) To serve the student through frequent consultation and private interviews and to give individual attention and help to the personal and academic needs which may develop in the study of sociology; (2) to help the student to understand the meaning of human nature, culture, the Americans ethos, the social processes, population and race problems, relations between labor, management and owners in the factory, rural problems, youth problems, personal and social disorganization, institutions and their functions and problems, especially the role of the church and religion in contemporary society, and problems of marriage and the family; (3) to encourage and aid the student to become acquainted with the writings (textual and popular) in the field of sociology and related subjects; (4) to train the students in the advanced courses to write term papers according to adopted standards; also to provide them opportunities to present on a seminar basis book reports and class discussion topics; (5) to develop an appreciation for the scientific approach to social problems; (6) to assist the student to become ideologically oriented on the basis of a Lutheran social philosophy to the issues facing society and the world.

**MAJOR:** The major in sociology consists of 26 semester hours, including Sociology 201, 202, 301 (or 303 or 321), 305, 308, and 11 hours of electives in the upper division of the department. Equivalents for required courses may be accepted at the discretion of the department. For the major in social studies, see page 97.

COURSES IN THE LOWER DIVISION

**201 INTRODUCTION TO SOCIOLOGY** 3 hours

An objective analysis of culture with special attention to social change.

**Survey of social interaction, patterns, and processes. Required of all sociology majors.**

Not generally open to freshmen.

**202 SOCIAL DISORGANIZATION 3 hours**

Conditions and processes in personal and social maladjustment. Problems studied include physical and mental defectiveness, crime, insanity, prostitution, etc. Required of all sociology majors.

Not generally open to freshmen.

**205 MARRIAGE AND THE FAMILY 3 hours**

Identical with Family Relations 205. A general education course.

Not counted as fulfilling requirement in sociology for Arts-Seminary students. Students may not register for both this and Sociology 100.

**210 SOCIAL AND ECONOMIC PROBLEMS 3 hours**

This course in contemporary social and economic problems aims to orient the elementary teacher in the all-important social and economic phases of present day living and to point out the possibilities of coordinating the work of the school with the life of the community.

Students may not register for both this course and Sociology 202.

**COURSES IN THE UPPER DIVISION**

**301 RURAL SOCIOLOGY 3 hours**

The rural life movement with special attention to group organization and rural social institutions, such as family, school, church; principles and policies of rural community organization.

**302 THE RURAL CHURCH 3 hours**

The rural church as a social institution in interaction with other institutions. An introduction to representative sociological studies touching on and centering in the rural church; application of methods of research in class projects.

**303 URBAN SOCIOLOGY 3 hours**

Location and growth of great cities; social ecology and urban migration; urbanism as a way of life; urban institutions and problems.

**304 SOCIOLOGY OF RELIGION 3 hours**

Religion as a social and cultural phenomenon. The interrelation and interaction of religion and society. Religious and social types, processes, change and control. Open only to juniors and seniors.

Prerequisite: Sociology 201.

**305 INTRODUCTION TO STATISTICAL SOCIOLOGY 3 hours**

Elementary theory and methods of statistics applied to sociology—frequency distribution; sampling; simple correlation; indexes; graphic presentation; interpretation of statistics; the nature of statistical fallacies. Required of all sociology majors.

Prerequisite: Sociology 201.

**306 POPULATION PROBLEMS 3 hours**

Factors and processes affecting population distribution, composition, and size; recent trends; human welfare problems, programs, and policies.

**308 SOCIAL PSYCHOLOGY** 3 hours

The social development of the person; the nature of the group; social interaction; collective behavior. Required of all sociology majors.

Prerequisite: Sociology 201.

**316 CONTEMPORARY SOCIETY** 3 hours

This course deals with the fundamental social issues of contemporary society. It seeks, in light of the perspective of history and the contributions of the social sciences, to develop an understanding of contemporary social issues as efforts to develop a societal structure functioning adequately to meet human needs. It recognizes Christian insights as essential in appraising the value of proposals advanced as social reform measures. Four to six selected major issues will be studied.

A general education course.

**321 ANTHROPOLOGY** 3 hours

A description and critical analysis of contemporary societies and cultures with consideration of questions concerning their biological basis, origins, development and change, and of the methods employed in anthropological research.

Prerequisite: Sociology 201.

**331 JUVENILE DELINQUENCY** 3 hours

A sociological study of the nature and extent of delinquency; administration of juvenile courts; institutional treatment; probation and parole. Particular emphasis will be given to preventive programs.

Prerequisite: Sociology 201.

**332 CRIMINOLOGY** 3 hours

The nature of criminal behavior, factors favorable to criminality, theories of crime causation, methods of treatment and prevention.

Prerequisite: Sociology 201.

**402 THE FAMILY** 3 hours

The family as a social institution, with special reference to social change, personality development, organization, disorganization and reorganization.

**441, 442 SOCIOLOGICAL RESEARCH** 1 + 1 hours

Students will participate in research projects conducted by the department. These projects are chosen primarily from the study areas of the church and the community, each centering around either a research method or a research problem. Open to sociology majors and social studies majors with concentration in sociology with consent of instructor.

**450 HONORS COURSE** 1 or 2 hours

Admission by consent of instructor.

## Speech

MR. SMITH, CHAIRMAN, MR. LESTRUD

**MAJOR:** 28 hours including Speech 110, 201, 202, 203, 265, 301, 305.

**MINOR:** 16 hours including Speech 110, 201, 203, 265, 301, 305.

**ENGLISH-SPEECH-JOURNALISM MAJOR:** 20 hours of English (at least 12 in upper division) in addition to Communication Skills

**101 and 102; 10 hours of Speech, including 201, 203, 263, 264 and 305; 6 hours of Journalism. Total (including Communication Skills 101 and 102) 44 hours.**

**OBJECTIVES:** The objectives of the courses in speech are: (1) to develop an appreciation and an understanding of the role of oral communication in our society; (2) to develop the ability for critical listening and evaluation of oral communication; (3) to develop the students' abilities in the art of oral communication.

**EQUIPMENT:** The Speech Department is located in the Little Theatre. This building contains a 350-seat auditorium and a stage house. These facilities are used to present both proscenium and arena productions. Also included are a make-up room, costume and dressing rooms, scene shop, class room, and offices for the department. A control room, studio, record library, and Station Manager's office for Radio Station KWÄR are also located in the Little Theatre. The station is equipped for both studio and remote broadcasting. The auditorium and stage facilities of the new 1400-seat Chapel-Auditorium will be available for the 1960-61 school year.

#### COURSES IN THE LOWER DIVISION

##### **110 SPEECH CORRECTION** 2 hours

This course is designed to give an understanding of the types of speech defects, their causes, and methods of correction.

##### **201 PUBLIC SPEAKING** 2 hours

The study and practice of speech composition and delivery. One lecture and two practice periods per week.

##### **202 ADVANCED PUBLIC SPEAKING** 2 hours

A continuation of Speech 201. One lecture and two practice periods per week.

##### **203 PHONETICS** 2 hours

A study of the production of speech sounds with an emphasis on the understanding of, and transcription in, the phonetic alphabet.

##### **251 DEBATE** 2 or 3 hours

A study of the elements of argumentation and debate with time allotted for delivering argumentative speeches and practicing debate. Those students participating in an intramural debate program will receive an additional hour of credit upon recommendation of the Speech Department and consent of the Administration.

##### **252 ADVANCED DEBATE** 2 hours

A course designed to provide intensive study of, and practice in, the various forms of debate.

##### **263 PLAY DIRECTION** 2 hours

This course is planned to present a critical discussion and analysis of the basic steps of direction and their application to the various types and styles of plays. Included will be: choosing and studying a script, tryouts, casting, and planning rehearsals. Each student will be expected to direct at least one one-act play (this may be in the classroom) and to participate in all productions given by the department during the semester. Recommended for those who will be expected to present plays in church, school, or community.

One lecture and one double lab period per week.

**264 PLAY PRODUCTION****2 hours**

This course is planned from the scene technician's standpoint. Included are: designing a set, building and painting scenery, and lighting the set. Each student will be expected to participate in all productions given by the department during the semester. Recommended for those who will be expected to present plays in church, school, or community.

One lecture and one double lab period per week.

**265 INTRODUCTION TO THE THEATRE****3 hours**

This course is designed to give the student a basic understanding of the elements that are combined to form theatre. Emphasis will be placed upon: the nature of the drama, types and styles of drama, the theatre and its styles and elements, and the organization of the theatre. Each student will be expected to participate in departmental productions during the semester.

**COURSES IN THE UPPER DIVISION****301 RADIO PROGRAM TECHNIQUES****2 hours**

Designed to provide an evaluation of the radio industry, past and present. Included will be: physical equipment, organization of a net and station, broadcast techniques, and programming. Practical experience in broadcasting is included through participation in KWAR, the college station. Each student is expected to work at the station in some capacity during the semester.

One lecture and one double lab period per week.

**302 ADVANCED RADIO PROGRAM TECHNIQUES****2 hours**

A continuation of 301. Emphasis will be on script writing and program direction and production. Practical experience in script writing and producing-directing is included through participation in KWAR, the college station. Each student is expected to work at the station in some capacity during the semester.

One lecture and one double lab period per week.

**305 ORAL INTERPRETATION****2 hours**

This course provides extensive practice in the oral interpretation of prose, poetry and drama. Included will be: choosing a selection, evaluating and analyzing it for presentation, use of body and voice to interpret the emotional, intellectual, and aesthetic qualities of the selection. Of special interest to actors, pre-theological students and future teachers.

**306 DISCUSSION****2 hours**

A study of the types of group discussion with opportunity for student participation. Current problems will be discussed. Students will be expected to participate in discussion groups both on and off campus.

**308 ACTING****2 hours**

Designed to develop the student's response to imaginary stimuli by exercises in emotional recall, concentration, relaxation, and the other vocal and physical techniques of the art of acting. Adjunction with Speech 305 is advised. Recommended for those who desire to act in or direct plays in school, church, or community. One lecture and two practice periods per week.

**310 HISTORY OF THE THEATRE****3 hours**

Aeschylus to Ibsen. An introduction to historical world theatre as seen from the study of script, author and physical plant.

**450 PROBLEMS IN SPEECH AND DRAMATIC ART****1 . 4 hours**

Credit arranged, not to exceed four hours.

Admission by consent of instructor.

## DEGREES CONFERRED MAY 29, 1959

## Doctor of Divinity (Honorary)

REV. ROALD BRAULICK

## Doctor of Laws (Honorary)

HARRY H. HAGEMANN

## Bachelor of Arts

WILLIAM E. ANDERSON	Biology	Racine, Wisconsin
BARBARA JEAN ASLAKSON	History	Marshfield, Wisconsin
VICTOR A. BADER SCHNEIDER	Social Studies	Cedar Falls, Iowa
DARWIN EUGENE BALVANZ	English	Waterloo, Iowa
LOUIS H. BECKER	English	LeMars, Iowa
JERROLD H. BENTS	Sociology & Bus. Adm.	Tilleda, Wisconsin
LUCILLE MILDRED BISSELL	Christianity	Arlington, Iowa
EMIL HERMAN BLOBAUM	Biology	Humboldt, Nebraska
NORMAN V. BRAATZ	Social Studies	Marion, Wisconsin
ROBERT BRACKLEIN	Physics	Mason City, Iowa
BARBARA JEAN BRADLE	Biology	Peoria, Illinois
RICHARD DEAN BRANDT	Mathematics	State Center, Iowa
DANIEL F. BUHR	Bus. Adm. & Economics	Readlyn, Iowa
ROGER LEE BUHR	German	Sumner, Iowa
J. RICHARD CHELLEVOLD	Biology	Waverly, Iowa
BARBARA ANN CLASEN	Christianity	Grafton, Wisconsin
CHARLEY F. CURTIS	Biology	Waverly, Iowa
MERLIN DEAN DETTMERING	Biology	Tripoli, Iowa
DENNIS H. DICKMAN	English	Garnavillo, Iowa
KENNETH C. DODEN	Sociology	Monticello, Iowa
KARLA L. EDGAR	Biology	Oklahoma City, Oklahoma
LARRY EVERETT	History	Clinton, Oklahoma
WILBERT B. EVERETS	History	Sac City, Iowa
ARNO LEO FRERICHS	German	Owatonna, Minnesota
NORMAN PAUL FRIEDERICHS, JR.	Chemistry	Fort Dodge, Iowa
LOIS LORRAINE FRITSCHEL	Social Work	Stillwater, Minnesota
JANET LOUISE FROEHLICH	Biology	Aberdeen, South Dakota
PAUL G. FUCHS	German	Tripoli, Iowa
L. RACHEAL GANESTAD	English	Bode, Iowa
CLYDE A. GLASSEL	Bus. Adm. & Economics	Grafton, Iowa
OLIVER K. GOLDAMMER	Biology	Dimock, South Dakota
GORDON L. GREGER	Social Work	St. Paul, Minnesota
HERBERT JOHN HAERMAN	Biology	Jeffers, Minnesota
HERMAN A. HEIN	Chemistry & Biology	Waverly, Iowa
WARREN L. HEISE	Physics	Canby, Minnesota
RODNEY L. HINRICHES	Psychology & Philosophy	Hildreth, Nebraska
LOIS E. HUTH	Bus. Adm. & Economics	Washta, Iowa

HARVEY JOHN JAEGER	<i>Social Work</i>	Cedarburg, Wisconsin
CHARLES R. JOHANNSEN	<i>Biology</i>	Rock Falls, Illinois
MARICA MARGARET KAHL	<i>English</i>	Oconto, Wisconsin
ROBERT C. KAISER	<i>Bus. Adm. &amp; Economics</i>	Monona, Iowa
JANICE CAVE KAY	<i>Music</i>	Waverly, Iowa
LEON LESTER KNITT	<i>Biology</i>	Bear Creek, Wisconsin
KONRAD KENNETH KUCHENBACH	<i>English</i>	Burlington, Wisconsin
WAYNE R. KUETHE	<i>Physical Education</i>	Readlyn, Iowa
PAUL DONALD KUHLMANN	<i>Psychology &amp;</i> <i>Philosophy</i>	
FRED EHME LANDDECK	<i>General Science</i>	Cole Camp, Missouri
KEITH A. LENTZ	<i>Music</i>	Compton, California
JOHN OLE LUTHRO	<i>Bus. Adm. &amp; Economics</i>	Mapleton, Minnesota
KENNETH L. MARQUARDT	<i>Sociology</i>	Eagle Grove, Iowa
ROBERT W. MATTIAS	<i>English</i>	Salem, South Dakota
DUANE ALLEN MATZ	<i>History</i>	Clarksville, Iowa
DAVID H. MEISNER	<i>Psychology &amp; Philosophy</i>	Wells, Minnesota
BETTY A. MEYER	<i>English</i>	Wykoff, Minnesota
JOHN S. MEYER	<i>Mathematics</i>	Dows, Iowa
LUTHER JUDD MORTON	<i>Biology</i>	LaMoille, Illinois
GERALD J. MUELLER	<i>Bus. Adm. &amp;</i> <i>Economics</i>	Independence, Iowa
GWENN M. MUELLER	<i>English, Speech &amp;</i> <i>Journalism</i>	Tyndall, South Dakota
CHARLES MURR	<i>Bus. Adm. &amp; Economics</i>	Mason City, Iowa
RICHARD C. NEITZKE	<i>History</i>	Waverly, Iowa
JOAN KATHRYN PAPE	<i>English, Speech &amp; Journalism</i>	Middleton, Wisconsin
JOHN R. PAVELKA	<i>Education &amp;</i> <i>Psychology</i>	Waverly, Iowa
RONALD JOHN PFOHL	<i>Biology</i>	Peoria Heights, Illinois
ANDRIS POLIS	<i>Mathematics</i>	Loyal, Wisconsin
DUANE ERWIN PRIES	<i>Mathematics</i>	Albert Lea, Minnesota
ELAINE D. RANSCHAU	<i>Bus. Adm. &amp; Economics</i>	Waverly, Iowa
PAUL R. REBELEIN	<i>Mathematics</i>	Rock Valley, Iowa
JACK F. REENTS	<i>Psychology &amp; Philosophy</i>	Elroy, Wisconsin
JANET WALTERS REMMERS	<i>Social Work</i>	Adams, Nebraska
JAMES ALAN RODEWALD	<i>Sociology</i>	Jamestown, North Dakota
JULIUS A. ROEHL, JR.	<i>Education &amp;</i> <i>Psychology</i>	Fort Wayne, Indiana
EDWARD SCHALEY	<i>English</i>	Hartford, South Dakota
ELAINE JUNE SCHNEIDER	<i>Social Work</i>	Clinton, Iowa
LEROY PAUL SCHNEIDER	<i>Biology</i>	Chicago, Illinois
PAUL A. SCHOTT	<i>Social Work</i>	Waterloo, Iowa
FRED L. SCHUCHMANN	<i>Bus. Adm. &amp;</i> <i>Economics</i>	Dubois, Indiana
JAMES A. SCHWARZ	<i>Sociology</i>	Strawberry Point, Iowa
ROBERT R. K. SELK	<i>Bus. Adm. &amp; Economics</i>	Middleton, Wisconsin
MARY CECELIA SHIMEK	<i>English</i>	Dysart, Iowa
WAYNE T. SLACK	<i>Physical Education</i>	Shell Rock, Iowa
ELMO JOHN SOLEM	<i>English</i>	Waterloo, Iowa
LARRY E. SPOMER	<i>Sociology</i>	St. Paul, Minnesota
DONALD STEEGE (In Absentia)	<i>Bus. Adm. &amp; Economics</i>	Edson, Kansas
RICHARD STEEGE	<i>Mathematics</i>	Waverly, Iowa
ROBERT THOMAS STOB	<i>Mathematics</i>	Farmersburg, Iowa
WILLIAM P. STRENG	<i>History</i>	Raymond, Minnesota
GLORIA R. S. SUTHERLAND (In Absentia)	<i>Nursing Education</i>	Dubuque, Iowa
BOBBY VI PUI TAO	<i>General Science</i>	Des Moines, Iowa
		Hong Kong, China

ROBERT R. THRAN	<i>Bus. Adm. &amp; Economics</i>	Readlyn, Iowa
LOREN JOHN VAN OORT	<i>Education &amp; Psychology</i>	Fulda, Minnesota
MARLENE HAIBECK	<i>English, Speech &amp;</i>	
VORTHMANN	<i>Journalism</i>	Steele, North Dakota
JACK WARBER (In Absentia)	<i>Bus. Adm. &amp; Economics</i>	Waupon, Minnesota
JAMES WENDELL WARING	<i>Psych.-Phil. &amp;</i>	
CRAIG A. WASON	<i>Social Work</i>	Strawberry Point, Iowa
DONALD J. WEIDLER	<i>Physical Education</i>	Hudson, Iowa
JANET LEE WELSCH	<i>Biology</i>	New Hampton, Iowa
GILBERT ROLAND WESSEL	<i>Biology</i>	LaMoille, Illinois
DENNIS HARM WESSELS	<i>Biology</i>	Waverly, Iowa
DARRELL D. WIENER	<i>Biology</i>	Independence, Iowa
LYLE J. WILHARM	<i>Bus. Adm. &amp; Economics</i>	Merrill, Iowa
DON A. WILKEN	<i>Bus. Adm. &amp; Economics</i>	Waverly, Iowa
DOLLIS LYNN WOESTEHOFF	<i>Psychology &amp; Philosophy</i>	Upland, Nebraska
	<i>Christianity</i>	Blakely, Minnesota

### Bachelor of Science in Education

BARBARA COLENE BAER	<i>Elementary Education</i>	Grimes, Iowa
BETTY BASCHE	<i>Elementary Education</i>	Worthington, Minnesota
BARBARA LOU BAUER	<i>Elementary Education</i>	Jesup, Iowa
SHARON MAE BEHRENS	<i>Elementary Education</i>	Cedarburg, Wisconsin
MARIAN J. BOICOURT	<i>Elementary Education</i>	St. Paul, Minnesota
TERESA GRACE CHALMERS	<i>Elementary Education</i>	Chicago, Illinois
ELNA L. CREGER	<i>Elementary Education</i>	Plainfield, Iowa
PATRICIA M. DONAHOO	<i>Elementary Education</i>	Millard, Nebraska
MARJORIE CLARK GEISZLER	<i>Elementary Education</i>	Markesan, Wisconsin
MARIAN BUHR GIBBS	<i>Elementary Education</i>	Waverly, Iowa
PHYLLIS R. HAGLUND	<i>Elementary Education</i>	
WANDA VERLE JOHNSON	<i>Elementary Education</i>	Jamestown, North Dakota
RUTH JUILFS	<i>Elementary Education</i>	Montello, Wisconsin
RUTH MARY LAABS	<i>Elementary Education</i>	Burr, Nebraska
DOROTHY YOUNG PIPPETT	<i>Elementary Education</i>	Belle Plaine, Minnesota
LEILA M. SAILER	<i>Elementary Education</i>	Osage, Iowa
ELIZABETH ANN UNMACHHT	<i>Elementary Education</i>	Hazen, North Dakota
	<i>Elementary Education</i>	Dubuque, Iowa

### Bachelor of Music Education

DUANE H. ANUNSON	<i>Piano</i>	Dallas Center, Iowa
LEROY W. A. BUCHHOLZ	<i>Voice</i>	Table Rock, Nebraska
FREDERICK C. LANGROCK	<i>Voice</i>	St. Ansgar, Iowa
DAVID PAUL LINKEY	<i>Voice</i>	Phoenix, Arizona
AUDREY JELAN MUELLER	<i>Voice</i>	Lodi, California
ROSEMARY DHEIN SCHNEIDER	<i>Voice</i>	Appleton, Wisconsin

### Bachelor of Music in Piano

HELEN RAE MUELLER	<i>Piano</i>	Tripp, South Dakota
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## DEGREES CONFERRED JULY 17, 1959

## Bachelor of Arts

MYRON LEE BARTELL	<i>Biology</i>	Rantoul, Illinois
CHARLEEN LAVONNE BERARD	<i>Nursing Education</i>	Rothschild, Wisconsin
ROBERT CARL DUFF	<i>German</i>	Volga, Iowa
ANDREW D. FOSTER	<i>English</i>	Cedar Rapids, Iowa
DARWIN A. FRITZ	<i>Physical Education</i>	Sumner, Iowa
RICHARD E. GRAVE	<i>Social Work</i>	Hartford, South Dakota
LA MOINE THOMAS JACOBS	<i>Sociology</i>	Eau Claire, Wisconsin
ROBERT EDWARD JOHNSON	<i>English</i>	Milwaukee, Wisconsin
LYLE C. LUTZ	<i>German</i>	Waverly, Iowa
HERMAN W. MICHELS	<i>Mathematics</i>	Sterling, Illinois
LAQUITA NADEAN MAGER	<i>Social Work</i>	Redfield, South Dakota
CLARENCE R. NAGEL	<i>History</i>	Pomona, California
DAVID ELVIN SEIFERT	<i>Psychology &amp; Philosophy</i>	Minonk, Illinois
ARLENE TENA UKENA	<i>Mathematics</i>	Polo, Illinois

## Bachelor of Music Education

KEITH ARVID LUNDE	<i>Voice</i>	Monona, Iowa
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## Bachelor of Science in Education

KAREN LAVONNE KLIEFOTH	<i>Elementary Education</i>	Monona, Iowa
EILEEN ARDATH MIEHE	<i>Elementary Education</i>	Maynard, Iowa
BARBARA JEAN VOIGHTS	<i>Elementary Education</i>	Greene, Iowa

## REGISTER OF STUDENTS 1959-1960

## Summer Session 1959

*Adix, James	Emmons, Minn.	Grimm, Duane	Delhi, Iowa
Albers, Dora	Nashua, Iowa	Hagemann, Mary	Waverly, Iowa
*Alt, Eleanor	New Leipzig, N. Dak.	*Halverson, Roger	Waverly, Iowa
Arjes, James	Waverly, Iowa	Happel, Audrey	Readlyn, Iowa
*Arns, Kathryn	Nashua, Iowa	*Harlan, Lula	Dumont, Iowa
Averhoff, Vida	Nashua, Iowa	Hartmann, Elda	Ionia, Iowa
*Barnhart, Janet	Greene, Iowa	Hassman, Velva	Plainfield, Iowa
*Bartell, Myron	Rantoul, Ill.	Haugenbury, Ruth	Greene, Iowa
Bartels, Verla	Waverly, Iowa	Heuer, Mary	Bristow, Iowa
Bean, Grace	Nashua, Iowa	Hildebrandt, Carol	Waverly, Iowa
*Beard, Robert	Waverly, Iowa	Hilliger, Ruth	Dundee, Iowa
Beck, Wilma	Nashua, Iowa	*Hipp, Doris	Titonka, Iowa
Becker, Louis	LeMars, Iowa	Howard, Shirley	Denver, Iowa
Belton, Rosalie	Denver, Iowa	Hudson, Frank	Marion, Iowa
Belton, Jane	Waverly, Iowa	Huebner, Mary	Fairbank, Iowa
Bennett, John	Waverly, Iowa	*Jacobs, LaMoine	Waverly, Iowa
Bennett, Mabel	Waverly, Iowa	*Joens, Esther	Waverly, Iowa
Bigelow, Mildred	Ionia, Iowa	Johnson, Corrine	Rudd, Iowa
*Bird, Madelyn	Waterloo, Iowa	Johnson, Irene	Nashua, Iowa
Bliesener, W. Carl	Canton, Ill.	Johnson, Robert	Milwaukee, Wis.
Blume, Carol	Tripoli, Iowa	Keller, Eunice	Dovray, Minn.
Bohnsack, Ruby	Rockford, Iowa	Kennetz, Nancy	Roberts, Ill.
Bolam, Emily	Nashua, Iowa	Kettner, Emmett	Canton, Ohio
*Boyens, Ray	Harvey, Ill.	King, Fay	New Hampton, Iowa
Brandt, Lloyd	Waverly, Iowa	*Kliefoth, Karen	Monona, Iowa
Brase, Helen	Plainfield, Iowa	*Klossowsky, Mildred	Frederika, Iowa
Brinkmann, Katherine	Rockford, Iowa	Klug, Dennis	Readlyn, Iowa
Bromell, Ada	Waterloo, Iowa	Knoll, Janice	Mason City, Iowa
Brown, Dixie	Waverly, Iowa	*Koch, Geraldine	Hampton, Iowa
Brown, Mildred	Cedar Falls, Iowa	*Koepnick, Marjorie	Sheldon, Iowa
*Brown, Verland	Waverly, Iowa	Konarske, Irene	Waverly, Iowa
*Brudi, Marilyn	Stockton, Ill.	Kramer, Rosemarie	Waverly, Iowa
Cagley, Mildred	Waverly, Iowa	*Kronberg, Sharon	Green Bay, Wis.
Campbell, Margaret	Nashua, Iowa	*Krueger, Lorene	Waverly, Iowa
*Carpenter, Lila	Waverly, Iowa	*Kruger, Janice	Waukon, Iowa
Carver, Jo Ann	Waverly, Iowa	*Kuhrt, Marie	Tripoli, Iowa
Cave, Judith	Waverly, Iowa	Lacklere, Margaret	Charles City, Iowa
Christensen, Judy	Ringsted, Iowa	*Lohmann, James	Tripoli, Iowa
*Christanson, Connie	McCallsburg, Iowa	Lammert, Barbara	Dubuque, Iowa
Cosner, Margaret	Parkersburg, Iowa	*Larsen, Elizabeth	New Hampton, Iowa
Cruse, Dellice	Plainfield, Iowa	Larson, Arlene	Roland, Iowa
*Danneman, Donald	Waverly, Iowa	Logan, Mary Jo	Ottumwa, Iowa
Danneman, Johanna	Waverly, Iowa	Loslo, J. Robert	Rantoul, Ill.
Diebner, Jeanne	Waverly, Iowa	Lunde, Keith	Monona, Iowa
Diers, Barbara	Summer, Iowa	Lundell, Marilyn	Waverly, Iowa
*Disterich, Doris	Osage, Iowa	Lutz, Lyle	Waverly, Iowa
*Dirks, Marianna	Akron, Iowa	Mager, LaQuita	Redfield, S. D.
Doden, Kenneth	Monticello, Iowa	Meisgeier, Brenda	Elkader, Iowa
Dohrmann, Wayne	Latimer, Iowa	Meyerhoff, Lillian	Readlyn, Iowa
Drake, Ruth	Nashua, Iowa	Michels, Herman	Sterling, Ill.
*Dreier, Dorothy	Clarksville, Iowa	Midtgard, Marian	Hanlontown, Iowa
Ducker, Evelyn	Waverly, Iowa	Miehe, Eileen	Maynard, Iowa
Duff, Loretta	Volga, Iowa	Mirs, Donna	Tripoli, Iowa
Duff, Robert	Volga, Iowa	Mittelsteadt, Nancy	Charles City, Iowa
Ebert, Nina	Charles City, Iowa	Mittelsteadt, Helen	Hazen, N. D.
Eggland, Donna	Roland, Iowa	Morse, Barbara	Ionia, Iowa
Ehler, Kay	Waverly, Iowa	Mueller, Gwenn	Waverly, Iowa
*Eiben, Galen	Waverly, Iowa	*Muhlenhaupt, Russell	Waverly, Iowa
*Fenneman, Fern	New Hampton, Iowa	*Nagel, Clarence	Pomona, Calif.
Fenton, Vera	Rockford, Iowa	Nettleton, Katherine	Greene, Iowa
*Ferguson, Ruby	Nashua, Iowa	Nikolas, Jeanette	Allison, Iowa
Fokkena, Meta	Waverly, Iowa	Nutten, Carol	Hecla, S. D.
Foster, Andrew	Cedar Rapids, Iowa	Ohrt, Delbert	Independence, Iowa
Foster, Sharon	Waterloo, Iowa	Olesen, Harold	Independence, Iowa
Galloway, Madge	Lost Nation, Iowa	O'Rourke, Lucille	Rockford, Iowa
Garbers, Joan	Van Horne, Iowa	Ourth, Donald	Ames, Iowa
Gidewell, Thomas	Des Moines, Iowa	*Overturf, Frances	Dumont, Iowa
Grave, Richard	Hartford, S. D.	Pilipchuk, Avenelle	Waterloo, Iowa
Greenlee, Mardella	Nashua, Iowa	*Pippert, Dorothy	Osage, Iowa

*Pleggenkuhle, Sally	Waucoma, Iowa	Stanley, Mary	Nashua, Iowa
Poorman, Gary	Waverly, Iowa	*Strike, Edna	Waverly, Iowa
Poppen, Maxine	Allison, Iowa	Swinton, Joyce	Nashua, Iowa
*Rachut, Sheila	Burt, Iowa	*Tehven, Gloria	Cissna Park, Ill.
Railsback, Marie	Waterloo, Iowa	Tehven, Jon	Churdan, Iowa
Reents, Jack	Filley, Neb.	Thompson, Martha	Waverly, Iowa
Renken, Marlys	LeMars, Iowa	Timmer, Marie	Waverly, Iowa
Renken, Wilma	LeMars, Iowa	Trey, Frances	Waverly, Iowa
Rich, Greta	Sumner, Iowa	Troester, Ardell	Garnavillo, Iowa
Ryan, Lucille	Nashua, Iowa	Ukena, Arlene	Polo, Ill.
Sargent, Hazel	Nashua, Iowa	*Van Roden, Helen	Allison, Iowa
Scharnhorst, LaVonne	Waverly, Iowa	*Voights, Barbara	Greene, Iowa
Scheffler, Myrna	Dixon, Ill.	Walker, David	Waverly, Iowa
Schlichting, Ida	Tripoli, Iowa	*Walter, Bonnie	Plainfield, Iowa
Schmidt, Rhoda	Waverly, Iowa	Watermiller, Shirley	Waverly, Iowa
*Schmidt, Viola	Nashua, Iowa	Wattnem, Gladys	Charles City, Iowa
Schober, William	Waverly, Iowa	Wendt, Marie	Fredericksburg, Iowa
Schroeder, Marliss	Oelwein, Iowa	Westendorf, Frances	Alpha, Iowa
Seifert, David	Minonk, Ill.	Whiteside, Marian	Clarksville, Iowa
Schroedermeier, Dorothy	Waverly, Iowa	*Wilke, Darlene	Rock Rapids, Iowa
Shaw, Robert	Waverly, Iowa	Wilken, Janice	Waverly, Iowa
Shinn, Ronald	Waverly, Iowa	Winchell, Minnie	Waverly, Iowa
Smith, Janice	Garber, Iowa	*Wright, Margaret	Ionia, Iowa
Solyst, Sharon	Roland, Iowa	Zell, Jean	Cavour, S. D.
Speedling, Nellie	Nashua, Iowa	Zellmer, Mary Ellen	Kingsley, Iowa

\* Students who registered for both the 6 weeks and the 3 weeks session.

Students who registered for the 3 weeks session only.

Baldwin, Cleo	Floyd, Iowa	Joens, Harley	Waverly, Iowa
Brown, Loretta	Floyd, Iowa	Klingle, Jane	New Hampton, Iowa
Buhr, Mardella	Michigan City, Ind.	Koschmeder, Betty	Readlyn, Iowa
Buss, Marie	Denver, Iowa	McMahan, Delores	Silver City, Iowa
Chapin, Hazel	Tripoli, Iowa	Mammen, Joanne	Merrill, Iowa
Goetz, William	Tripoli, Iowa	Marsh, Sandra	Greene, Iowa
Hardy, Donna	Greene, Iowa	Morford, Judy	Bristol, Iowa
Harlan, Lida	Dumont, Iowa	Ponto, Sadie	Charles City, Iowa
Huck, Gladys	Sumner, Iowa	Riedkenberg, Laura	Waverly, Iowa
Ingham, Vera	Waverly, Iowa	Tritz, Joan	Humboldt, S. D.

## Senior Class

Adix, James	Emmons, Minn.	Ehrman, Raymond	Artas, S. D.
Albers, Virginia	Paxton, Ill.	Eiben, Galen	Waverly, Iowa
Anderson, Carol	Cedar Falls, Iowa	†Eissinger, James	Wishek, N. D.
Arns, Darlene	Waverly, Iowa	Endriss, James	Cedar Falls, Iowa
Baer, Carol	Grimes, Iowa	Engbrecht, Dean	Golden Valley, N. D.
Bathgate, Donald	Toluca, Ill.	Fenton, Vera	Rockford, Iowa
Becker, Carl	Madison, Wis.	Ferguson, Ruby	Nashua, Iowa
Beckman, Ronald G.	Gothenberg, Neb.	Ferries, Richard	Beaver Dam, Wis.
Beckmann, Catherine	Burr, Neb.	Fick, Calvin	Allison, Iowa
Bice, Arlow	Waverly, Iowa	Fischer, Jack	Oshkosh, Wis.
Bliesener, W. Carl	Canton, Ill.	Fjeld, Charles	Primghar, Iowa
Bowman, Alvin	Arlington, Iowa	Flachman, Wilbur	West Burlington, Iowa
†Boyens, Raymond	Waterloo, Iowa	Foege, Romaine	Pocahontas, Iowa
Brandt, Lloyd	Waverly, Iowa	Ford, Jerry	Iowa Falls, Iowa
Bremer, Alma	Metropolis, Ill.	Freimark, Ronald	Spring Valley, Minn.
Brudi, Marilyn	Stockton, Ill.	Garrett, Delores	Midlothian, Ill.
Brumm, Joyce	Middleton, Wis.	Gilbert, Delbert	Clear Lake, Iowa
Busch, Edna	Belle Plaine, Minn.	Gidewell, Thomas	Des Moines, Iowa
†Campbell, Shirley	Maquoketa, Iowa	Gourley, Derald	Corwith, Iowa
Carlson, Bryn	Eau Claire, Wis.	Graham, James	Augusta, Wis.
Cave, Judith	Waverly, Iowa	Grams, Myron	Waverly, Iowa
Chatfield, Marian	Minneapolis, Minn.	†Grimm, Duane	Delhi, Iowa
Childers, Deanna	Mendota, Ill.	Grove, Rex	Williams, Iowa
Childs, Duane	Manchester, Iowa	Gruetzmacher, Julia	Merrill, Wis.
Christianson, Delmar	Riceville, Iowa	Halverson, Roger	Waverly, Iowa
Cramer, Nolan	Wausau, Wis.	Happel, Lester	Waverly, Iowa
Crozman, Nancy	Chillicothe, Ill.	Harrington, Roger	Waterloo, Iowa
Danneman, Donald	Waverly, Iowa	Hart, Ronald	Independence, Iowa
Diemer, Joel	Thiensville, Wis.	Herforth, Robert	Milliard, Neb.
Dietzler, William	Wausau, Wis.	Huggans, Janice	Wyoming, Iowa
Eaton, Janice	Menasha, Wis.	Hummel, Gary	Garrison, N. D.
Ehrenfried, Ted	Fontanelle, Iowa		

Imm, Beverly	Toluca, Ill.	Osterbur, Louise	Forest City, Iowa
Johnson, Beverly	Sterling, Ill.	Pilgrim, James	Waseca, Minn.
Kaiser, Mary Jo	Waverly, Iowa	Pohlman, Marlyce	DeWitt, Neb.
Karl, Norm	Lake Mills, Iowa	Pumfrey, Grayce	Rochelle, Ill.
Karsten, Wanda	Ft. Riley, Kan.	Raper, Larry	Waverly, Iowa
Kirchoff, Dwayne	Hardy, Neb.	Reiff, Mary	Grafton, Wis.
Klabunde, Richard	Oshkosh, Wis.	Remmers, Norman	Adams, Neb.
Kriesel, Robert	Watertown, Minn.	Rieck, Deloris	Watertown, Wis.
Kronberg, Sharon	Green Bay, Wis.	Root, Leonard	Ionia, Iowa
Kronquist, Dale	Estes Park, Colo.	Rothfus, Paul	Ashley, N. D.
Krueger, Carolyn	Beaver Dam, Wis.	Sahlung, Donald	Chicago, Ill.
Krueger, Ronald	Waupun, Wis.	Schaedig, Paul	Ossineke, Mich.
Lageschulte, Roger	Waverly, Iowa	Schardt, Carolyn	Cedar Falls, Iowa
Laiser, Naaman	Arusha, Tanganyika	Schlichting, Mel	Sumner, Iowa
Lange, Allan	Waverly, Iowa	Schlueter, Kenneth	Pontiac, Ill.
Linderwell, Charlene	Strawberry Point, Iowa	Schmitt, Paul	Wells, Minn.
Litzner, Norm	Cheboygan, Mich.	Schneider, Roger	Waverly, Iowa
†McCreery, Richard	Gladbrook, Iowa	Schoeman, Beverly	Cedar Falls, Iowa
Linkey, Delores	Silver City, Iowa	Schoeder, Franklin	Berlin, Wis.
†Madsen, Marlys	Nichols, Iowa	Schroeder, F. Howard	DeWitt, Neb.
Marten, Jane	Muscatine, Iowa	Schuldt, Douglas	Sumner, Iowa
Mastin, Lorraine	Waverly, Iowa	Speicher, Joyce	Waterloo, Iowa
Matthias, Martin	Denver, Iowa	†Stahlberg, Ronald	Monticello, Iowa
Mayer, Robert	Hastings, Minn.	Steege, Billy	Waverly, Iowa
Mazemke, Vernon	Manawa, Wis.	Stier, Irene	Belle Plaine, Minn.
Miller, Dorothy	Jesup, Iowa	Stuepfert, Dale	LaMoille, Ill.
Miller, Keo	Agra, Kan.	Stuhmmer, Meredith	Alma, Neb.
Moll, Eugene	Cedar Grove, Wis.	Stumme, Lawrence	Muscatine, Iowa
Moody, Gary	Cheboygan, Mich.	Templin, Gertrude	Madison, Wis.
Mueller, Donna	Westchester, Ill.	Thomas, James	Oshkosh, Wis.
Mueller, Gretchen	Midlothian, Ill.	Tuecke, John	Garnavillo, Iowa
Mueller, Joyce	Waverly, Iowa	Utke, Gretchen	Oriska, N. D.
Munner, James	Coleridge, Neb.	Walker, Melvin	Billings, Mont.
Nelson, Larry	Spring Valley, Minn.	Wallen, James	Baraboo, Wis.
Nichol, Charles	Greene, Iowa	†Waterman, Shirley	Fort Dodge, Iowa
Niemann, Larry	Charles City, Iowa	Waters, Patricia	Dows, Iowa
Nissen, Marilyn	Corwith, Iowa	Wieden, Verlyn	Beatrice, Neb.
Oberheu, Richard	Waverly, Iowa	Wilke, Mary Ellen	Waterloo, Iowa
Olesen, Harold	Independence, Iowa	Zehr, Roger	Flanagan, Ill.
		†Zellmer, Mary	Kingsley, Iowa

### Junior Class

Ahrens, Paul	Wyoming, Iowa	Drefs, Reuben	Delmont, S. D.
Arjes, James	Waverly, Iowa	Dreier, Wayne	Preston, Minn.
†Arnold, Gloria	Elma, Iowa	Ehnen, Marvin	Wymore, Neb.
†Baker, Frederick	Waterloo, Iowa	Eichle, Lee	Lodi, Calif.
Bargman, Karen	Hector, Minn.	Exner, Terry	Racine, Wis.
†Bartels, Leonard	Oelwein, Iowa	Feustel, Harvey	Aberdeen, S. D.
Bauer, Darrol	Waverly, Iowa	Fiegen, E. Lorraine	Mason City, Iowa
Beard, Robert	Waverly, Iowa	Frohling, Verlyn	Belmond, Iowa
Becker, Jane	Oak Lawn, Ill.	Fruehling, Bill	Waverly, Iowa
Bennett, John	Waverly, Iowa	Giesman, Henry	Beatrice, Neb.
Bergquist, Bruce	Oklahoma City, Okla.	Goetz, Delmar	Werner, N. D.
Bielenberg, Waldo	Inglewood, Calif.	Graven, Jim	Waverly, Iowa
Bipes, Robert	Cosmos, Minn.	Grube, David	Waverly, Iowa
Boehmke, Duane	Arlington, Iowa	Gunther, Roger	Mason City, Iowa
Boettcher, Robert	Appleton, Wis.	Gutknecht, William	Hazen, N. D.
†Boseneiler, Leroy	Rock Falls, Ill.	†Hammel, Carol	Greene, Iowa
Boyken, Carol	Woden, Iowa	Happel, Gordon	Readlyn, Iowa
†Briner, Karl D.	Waverly, Iowa	Heins, Roger	Clara City, Minn.
Bruhn, Gene	Chapin, Iowa	Helms, Evelyn	Waseca, Minn.
Bruns, Gary	Monona, Iowa	Hesterberg, Robert	Waverly, Iowa
†Burrack, Jerald	Arlington, Iowa	Heuer, Mary Lou	Bristow, Iowa
Buslaff, Bruce	Ripon, Wis.	Hicken, Ralph	Gothenberg, Neb.
Butler, Lowell	Mason City, Iowa	Hildebrandt, Roger	Waverly, Iowa
Carnes, DuWayne	Northwood, Iowa	†Hintze, Ursula	Mexico City, Mexico
Carr, Catherine	Monona, Iowa	Hochradel, Karl	St. Paul, Minn.
†Chester, Kent	Plainfield, Iowa	Hornier, Jack	Madison, Wis.
Christensen, Thomas	Cedar Falls, Iowa	Hunt, Jane	Guttenberg, Iowa
†Claggett, Donald	Waverly, Iowa	Hunter, David	Fertile, Iowa
Colmann, Larry	Waverly, Iowa	Jahn, Grace	Sheboygan, Wis.
Columbus, Ulrich	Albert Lea, Minn.	James, Richard	Boone, Iowa
Davidson, Donna	Oak Lawn, Ill.	Jebson, Richard	Blue Island, Ill.
Dellabella, Richard	Cuba City, Wis.	Jensen, David	Waverly, Iowa
Doerring, David	Luana, Iowa	Jensen, Janice	Dewar, Iowa
Dohrmann, Wayne	Waverly, Iowa	Johnsen, Robert	Beatrice, Neb.

Kaiser, David	Garnavillo, Iowa	Saathoff, Arlyn	Oketa, Kan.
Kallenbach, Romaine	Denver, Iowa	Saathoff, Ronald	Oketa, Kan.
Karsten, Kathryn	Ft. Riley, Kan.	Sathoff, Craig	Titonka, Iowa
Kellogg, Carolyn	Clear Lake, Iowa	†Schader, Edward	Chicago, Ill.
Klaassen, Mary	Pomeroy, Iowa	Scharlau, Edwin	Independence, Wis.
Klaudt, John	Waverly, Iowa	Scharlau, Robert	Arcadia, Wis.
Klover, Delmar	Marysville, Kan.	Scharnhorst, Leroy	Waverly, Iowa
Koch, Varland	Westgate, Iowa	Schlange, Darrell	Auburn, Neb.
†Kozlowski, Calvin	West Allis, Wis.	Schmidt, Joann	Clarksville, Iowa
Kramer, Joyce	Aplington, Iowa	Schnurstein, Marlo	Waverly, Iowa
Kriesel, Jeanne	Owatonna, Minn.	Schott, Theodore	Dubois, Ind.
Kruger, Richard	Waverly, Iowa	Schroeder, William	Woonsocket, S. D.
Kruse, Gary	Allison, Iowa	Schulz, Melvin	Waverly, Iowa
Kutschat, Douglas	Oelwein, Iowa	Shetter, David	Peru, Ill.
†Lapitz, John	Chapin, Iowa	Siebrands, Jim	Ackley, Iowa
Lehmann, Donald	New Richland, Minn.	Siefkes, Dave	Charles City, Iowa
Lindau, Jacqueline	Lake Mills, Wis.	Skala, Kenneth	Oak Lawn, Ill.
Lindstrom, Marilyn	Clear Lake, Iowa	Skay, Edwin	Mound, Minn.
Ludwig, Phyllis	Oshkosh, Wis.	Smith, Helen	Janesville, Iowa
Lueder, George	Fayette, Iowa	Spiegel, Robert	Denison, Iowa
Maass, George	Waverly, Iowa	Stark, Fred	Elmhurst, Ill.
Mai, Frederick	Hill City, Kan.	Steigerwaldt, Robert	Northbrook, Ill.
Maik, Thomas	Omro, Wis.	Sternberg, John	Traer, Iowa
Marolf, June	Muscatine, Iowa	Stob, Deanna	Raymond, Minn.
Max, Lois	Waverly, Iowa	Stubenvoll, Marian	Gillett, Wis.
Mayer, Carole	Clarksville, Iowa	Stumme, Kenneth	Tripoli, Iowa
†Mehlhaus, John	Dysart, Iowa	Stutheit, Harlan	Cook, Neb.
Meyer, Darwyn	Charles City, Iowa	Thurow, Dennis	Waverly, Iowa
†Milius, Karen	Denver, Iowa	Timmer, Pete	Clarksville, Iowa
Moeller, P. Robert	Dayton, Ohio	Tritz, Joan	Humboldt, S. D.
Moody, Kay	Waverly, Iowa	Turner, Gayle	Des Moines, Iowa
Mugridge, Linda	Waupun, Wis.	Urbain, Kermit	Walters, Minn.
Nelson, Duane	Rantoul, Ill.	Van Wyngarden, Tommy	Manson, Iowa
Noyce, Stanley	Cheboygan, Mich.	Voigts, Larry	Greene, Iowa
Ohlrogge, Fred	Marion, Wis.	Walter, Wayne	Chicago, Ill.
†Ohlrogge, Theodore	Appleton, Wis.	Waltman, Betty	Cedar Falls, Iowa
Osbrink, John	Forest City, Iowa	Weller, Peter	Chicago, Ill.
Ott, Marvin	Arlington, Iowa	Weltzien, Janice	Arcadia, Wis.
Pannuk, Robert	Garnavillo, Iowa	Wente, Donald	Waverly, Iowa
Peters, Gordon	Hudson, Iowa	Werth, James	Markesan, Wis.
Pimlott, Alberta	Nashua, Iowa	Wick, Larry	Rock Falls, Ill.
Piper, David	Eldora, Iowa	Wiechers, Constance	Napoleon, Ohio
Pirner, Joan	Appleton, Wis.	†Wiemers, Betty	Schaller, Iowa
Poorman, Gary	Waverly, Iowa	Wimmer, William	Cuba City, Wis.
Poppen, Donald	Manson, Iowa	Woessner, Shirley	Franklin Grove, Ill.
Reints, William	Clarksville, Iowa	Wollenzien, John	Waverly, Iowa
Rickhoff, June	Harvey, Ill.	Zaiser, Edward	Oshkosh, Wis.
Rosenberg, Robert	Appleton, Wis.	Zwanziger, Andrea	Volga, Iowa
Roznos, Harlan	Slater, Iowa		
Rueber, Janet	Arlington, Iowa		
Ruesch, Marilyn	Fulda, Minn.		

## Sophomore Class

Abel, Robert	Monona, Iowa	Bencke, Ronald	Maynard, Iowa
Adams, Melanie	Janesville, Wis.	Beneke, Linda	Palmer, Iowa
Ahrendt, Marlowe	LeMars, Iowa	Bennett, Jack	Des Moines, Iowa
Ahrendt, Stanley	LeMars, Iowa	Bentz, Donald	Hazen, N. D.
Albers, Robert	Walters, Minn.	†Bergman, Richard	Des Moines, Iowa
Alfreid, Beverly	Blue Island, Ill.	Bloodorn, Daryl	Appleton, Wis.
Andersen, Larry	Treynor, Iowa	†Bloomquist, Larry	Pocahontas, Iowa
Anderson, Donald	Bellwood, Ill.	Boebel, Carolyn	Danforth, Ill.
Anderson, John Amiel	Cheboygan, Mich.	Bohner, Melvin	Clarksville, Iowa
†Anderson, Mary Ellen	Dunkerton, Iowa	†Bolin, Craig	Waverly, Iowa
Arndt, Janice	Owatonna, Minn.	Bomhoff, Herbert	Flanagan, Ill.
Arns, Kathryn	Nashua, Iowa	Borcherding, James	Sumner, Iowa
Ashley, Sherilyn	Sibley, Ill.	Boyd, Norma	Blue Island, Ill.
Baker, Arthur	Waterloo, Iowa	Boysen, Jim	Cedar Falls, Iowa
Ballou, Sandra	Olin, Iowa	Braunschweig, David	Watertown, Wis.
Bany, Sandra	Tripoli, Iowa	Briggs, Darrell	Plainfield, Iowa
Bartels, Verla	Waverly, Iowa	Briley, Marlys	Nevada, Iowa
Bastian, James	Independence, Iowa	Brockmeier, Dean	Cozad, Neb.
Bauman, Paul	Hosmer, S. D.	Brueggemann, Roy	Blue Island, Ill.
Beck, Thomas	Kensett, Iowa	Buckler, Gerald	Somonauk, Ill.
Bell, William	Stuart, Iowa	Bunger, Darwin	Waverly, Iowa
Belton, Jane	Denver, Iowa	Burdick, Robert	Gilmore City, Iowa
		*Campagna, Angelo	Cicero, Ill.

Campbell, Janice \_\_\_\_\_ Butler, Penn.  
 Chappell, Janice \_\_\_\_\_ Strawberry Point, Iowa  
 Chatfield, Ruth \_\_\_\_\_ Minneapolis, Minn.  
 Christiansen, Marshall \_\_\_\_\_ Coulter, Iowa  
 Clark, Rodger \_\_\_\_\_ Linn Grove, Iowa  
 Daggatt, Diane \_\_\_\_\_ Sioux Falls, S. D.  
 Debner, Wendell \_\_\_\_\_ Greene, Iowa  
 Decker, Dennis \_\_\_\_\_ Oconomowoc, Wis.  
 †Deihman, Ruth \_\_\_\_\_ Bryant, Iowa  
 Dies, Robert \_\_\_\_\_ Nashotah, Wis.  
 Dieterich, Patricia \_\_\_\_\_ St. Ansgar, Iowa  
 Dietz, Barbara \_\_\_\_\_ Ness City, Kan.  
 Dietzler, Don \_\_\_\_\_ Wausau, Wis.  
 Dirks, Marianna \_\_\_\_\_ Akron, Iowa  
 Dorn, Jane \_\_\_\_\_ Otisco, Minn.  
 Echternach, Karen \_\_\_\_\_ New Richland, Minn.  
 Edson, Joan \_\_\_\_\_ New Hampton, Iowa  
 Ehlers, Donald \_\_\_\_\_ Worthington, Minn.  
 Eichhorn, Judith \_\_\_\_\_ Dolton, Ill.  
 †Eick, Eugene \_\_\_\_\_ Plainfield, Iowa  
 Epley, Karlene \_\_\_\_\_ Shell Rock, Iowa  
 †Ersland, John \_\_\_\_\_ Middleton, Wis.  
 †Eske, Bella \_\_\_\_\_ Aberdeen, S. D.  
 Eske, Phyllis \_\_\_\_\_ Mitchell, Iowa  
 Fenneman, Glenn \_\_\_\_\_ Clarksville, Iowa  
 Feulner, Ann \_\_\_\_\_ Strawberry Point, Iowa  
 Flachman, Kathryn \_\_\_\_\_ West Burlington, Iowa  
 Fokkena, Meta \_\_\_\_\_ Waverly, Iowa  
 Froehlich, Carol \_\_\_\_\_ Aberdeen, S. D.  
 Froidcoeur, Deloris \_\_\_\_\_ Gibson City, Ill.  
 Gammelin, Catherine \_\_\_\_\_ Appleton, Wis.  
 Gienger, Judith \_\_\_\_\_ Streeter, N. D.  
 Goetz, Milbern \_\_\_\_\_ Hazen, N. D.  
 Goetz, William \_\_\_\_\_ Tripoli, Iowa  
 Goodnight, Ronald \_\_\_\_\_ Waverly, Iowa  
 Grauerholz, Delbert \_\_\_\_\_ Smith Center, Kan.  
 Graven, Norman \_\_\_\_\_ Greene, Iowa  
 \*Greener, Karl \_\_\_\_\_ Kansas City, Mo.  
 Grimm, Katherine \_\_\_\_\_ Oconomowoc, Wis.  
 Haage, Lavoy \_\_\_\_\_ Akron, Iowa  
 Haats, La Vonne \_\_\_\_\_ Maynard, Minn.  
 Haefs, Betty \_\_\_\_\_ New Prague, Minn.  
 †Haffner, Gerald \_\_\_\_\_ Blue Island, Ill.  
 †Hamre, Richard \_\_\_\_\_ De Forest, Wis.  
 Hanneman, Richard \_\_\_\_\_ Galatia, Kan.  
 Hansen, Dorothy \_\_\_\_\_ Grand Mound, Iowa  
 Hansen, Garnet \_\_\_\_\_ Oxford Junction, Iowa  
 Happel, Mary \_\_\_\_\_ DUNKERTON, Iowa  
 Hardy, Sandra \_\_\_\_\_ Menomonie, Wis.  
 Hart, Diane \_\_\_\_\_ Allison, Iowa  
 Hartwig, Judith \_\_\_\_\_ Denver, Iowa  
 Hassman, Alan \_\_\_\_\_ New Hampton, Iowa  
 †Hayen, Phyllis \_\_\_\_\_ Scotch Grove, Iowa  
 Hehr, Horst \_\_\_\_\_ Alden, Minn.  
 †Heine, Verlyn \_\_\_\_\_ Clarksville, Iowa  
 Helfrich, Donna \_\_\_\_\_ Dixon, Ill.  
 Heyne, Marlyne \_\_\_\_\_ Wishek, N. D.  
 Hill, Janice \_\_\_\_\_ Ellsworth, Iowa  
 Hinrichs, Leland \_\_\_\_\_ Lytton, Iowa  
 Hoefing, Joanne \_\_\_\_\_ Gilmore City, Iowa  
 Hoffmann, LeEllen \_\_\_\_\_ Low Moor, Iowa  
 Hoitsma, Wanda \_\_\_\_\_ Nevada, Iowa  
 Holst, Dean \_\_\_\_\_ Belle Plaine, Iowa  
 Holtz, Judith \_\_\_\_\_ Maquoketa, Iowa  
 Hora, Galen \_\_\_\_\_ Wyoming, Iowa  
 Hubbard, Roger \_\_\_\_\_ Blue Island, Ill.  
 Hudson, Frank \_\_\_\_\_ Marion, Iowa  
 Huebsch, Mary \_\_\_\_\_ Moline, Ill.  
 Hughes, James \_\_\_\_\_ Fredericksburg, Iowa  
 Ivey, Daniel \_\_\_\_\_ Janesville, Wis.  
 Janssen, Gene \_\_\_\_\_ Worthington, Minn.  
 Jensen, Carol \_\_\_\_\_ Mound, Minn.  
 Jepsen, Charles \_\_\_\_\_ Dumont, Iowa  
 †Joens, Kenneth \_\_\_\_\_ Waterloo, Iowa  
 Johnson, Dallas \_\_\_\_\_ Olivia, Minn.  
 Johnson, Milton \_\_\_\_\_ Pocahontas, Iowa  
 Johnston, James \_\_\_\_\_ DeForest, Wis.  
 Jorgensen, Carlton \_\_\_\_\_ Waverly, Iowa  
 Junkman, Lowell \_\_\_\_\_ Manson, Iowa  
 Kalkwarf, Theodore \_\_\_\_\_ Glasford, Ill.  
 Kammann, Verna \_\_\_\_\_ LeMars, Iowa  
 †Kamoss, Roger \_\_\_\_\_ Strawberry Point, Iowa  
 Klaassen, Carol \_\_\_\_\_ Pomeroy, Iowa  
 Klaassen, Mary \_\_\_\_\_ Pomeroy, Iowa  
 Kleiss, Bonnie \_\_\_\_\_ Fredericksburg, Iowa  
 Kline, Gordon \_\_\_\_\_ Hampton, Iowa  
 †Kling, Eleanor \_\_\_\_\_ Newton, Iowa  
 †Knight, Kenneth \_\_\_\_\_ Waterloo, Iowa  
 Knoble, Jacqueline \_\_\_\_\_ Minneapolis, Minn.  
 †Knoll, Janice \_\_\_\_\_ Mason City, Iowa  
 Knop, Edward \_\_\_\_\_ Streator, Ill.  
 Koelling, Arlen \_\_\_\_\_ Waverly, Iowa  
 Koelling, Harlen \_\_\_\_\_ Waverly, Iowa  
 †Kohlenberg, Joann \_\_\_\_\_ Bellevue, Iowa  
 Konold, Harold \_\_\_\_\_ Ocheyedan, Iowa  
 Koopman, Karen \_\_\_\_\_ Farmersburg, Iowa  
 Krahn, Ronald \_\_\_\_\_ Loyal, Wis.  
 Krambeck, Walter \_\_\_\_\_ Ottumwa, Iowa  
 Kriesel, Janice \_\_\_\_\_ Owatonna, Minn.  
 Krominga, Dennis \_\_\_\_\_ Titonka, Iowa  
 Kruger, Janice \_\_\_\_\_ Waukon, Iowa  
 Kucera, Sandra \_\_\_\_\_ Montgomery, Minn.  
 Kuckkahn, Thomas \_\_\_\_\_ Watertown, Wis.  
 Kuntz, Mary \_\_\_\_\_ Owatonna, Minn.  
 Ladewig, Lowell \_\_\_\_\_ Blue Island, Ill.  
 Lahmann, James \_\_\_\_\_ Tripoli, Iowa  
 Lambert, Bonnie \_\_\_\_\_ Milwaukee, Wis.  
 Larson, Janice \_\_\_\_\_ Gay Mills, Wis.  
 †Lawson, Kirk \_\_\_\_\_ Milwaukee, Wis.  
 Lehmann, Luther \_\_\_\_\_ New Richland, Minn.  
 Leo, Christopher \_\_\_\_\_ Dubuque, Iowa  
 Lidtka, Linda \_\_\_\_\_ Grinnell, Iowa  
 Liedtke, Williard \_\_\_\_\_ Milwaukee, Wis.  
 Loeschen, John \_\_\_\_\_ Royal, Ill.  
 Lohman, Robert \_\_\_\_\_ Waterloo, Iowa  
 Lohse, Beverly \_\_\_\_\_ Blue Island, Ill.  
 Lovold, Gail \_\_\_\_\_ Montgomery, Minn.  
 Lubben, Beverly \_\_\_\_\_ Ludlow, Ill.  
 †McCloud, Larry \_\_\_\_\_ Waverly, Iowa  
 McGlaughlin, Mary \_\_\_\_\_ Sterling, Ill.  
 Mahoney, Robert \_\_\_\_\_ St. Paul, Minn.  
 Mammen, Joanne \_\_\_\_\_ Merrill, Iowa  
 Mangold, Marilyn \_\_\_\_\_ Lamont, Iowa  
 Markle, Mary \_\_\_\_\_ Charles City, Iowa  
 Marquardt, Ralph \_\_\_\_\_ Green Bay, Wis.  
 Marsh, Sandra \_\_\_\_\_ Greene, Iowa  
 †Matthias, Charles \_\_\_\_\_ Readlyn, Iowa  
 Matzen, Karlheinz \_\_\_\_\_ Hudson, Iowa  
 †Mauer, Duane \_\_\_\_\_ Dubuque, Iowa  
 Meehlhouse, Gary \_\_\_\_\_ Sheffield, Iowa  
 Meier, Lynn \_\_\_\_\_ Cushing, Iowa  
 Meisner, Thelma \_\_\_\_\_ Wykoff, Minn.  
 Möister, Verle \_\_\_\_\_ Kingsley, Iowa  
 †Meves, Jan \_\_\_\_\_ Waterloo, Iowa  
 Meyer, H. Richard \_\_\_\_\_ Garner, Iowa  
 Mikos, George \_\_\_\_\_ Cheboygan, Mich.  
 Miller, Marjorie \_\_\_\_\_ Eldora, Iowa  
 Minard, Larry \_\_\_\_\_ Strawberry Point, Iowa  
 Mittelstaedt, Helen \_\_\_\_\_ Hazen, N. D.  
 Mixdorf, Marlys \_\_\_\_\_ Waterloo, Iowa  
 Moll, Robert \_\_\_\_\_ Wells, Minn.  
 Mortensen, John \_\_\_\_\_ Elkhart, Iowa  
 Mueller, Karen \_\_\_\_\_ Farmersburg, Iowa  
 Mueller, Robert \_\_\_\_\_ Plainfield, Iowa  
 Mugridge, Larry \_\_\_\_\_ Waupun, Wis.  
 Niehaus, Joanne \_\_\_\_\_ Dubuque, Iowa  
 Nieman, Ilomae \_\_\_\_\_ Earville, Iowa  
 Niemann, Robert \_\_\_\_\_ Charles City, Iowa  
 Niemeyer, John \_\_\_\_\_ Waverly, Iowa  
 Nimtz, Darlene \_\_\_\_\_ Jackson, Wis.  
 Nipp, Gordon \_\_\_\_\_ Treynor, Iowa  
 †Nystrom, Karen \_\_\_\_\_ Wisconsin Rapids, Wis.  
 Oberheu, Gerald \_\_\_\_\_ Cedar Falls, Iowa

Oehlerich, Darwin	Waverly, Iowa	Schwarz, Hart	Omaha, Neb.
Olson, Jerry	Oxford Junction, Iowa	Schwarz, James	Minnesota Lake, Minn.
†Olson, Patricia	Ellsworth, Iowa	†Schwerin, Karen	Waverly, Iowa
Oltmann, Leon	Allison, Iowa	Scott, Mary	Waterloo, Iowa
Pape, JoAnn	Waverly, Iowa	Semmler, Jean	Delmont, S. D.
Parsons, Carolyn	Des Moines, Iowa	Simpson, Howard	Waverly, Iowa
‡Perschke, Joyce	Center, N. D.	Sinram, Kent	Clarksville, Iowa
Plueger, Mary	Scotch Grove, Iowa	Sly, Paul	Nauvoo, Ill.
Putz, Alfred	Wells, Minn.	Snook, Allan	Coulter, Iowa
Radke, Leone	Owatonna, Minn.	†Socha, Susanne	Cheboygan, Mich.
Radloff, Margretha	Bird City, Kan.	Sowers, Donald	Sumner, Iowa
Ralls, James	Traer, Iowa	Staeling, David	Glenville, Minn.
Redmann, Valeria	New London, Wis.	†Steitz, Roger	Otis, Kan.
Reed, Roger	Steamboat Rock, Iowa	Strehmel, Jochem	Appleton, Wis.
†Reents, Jerry	Dickinson, N. D.	Stuhmer, Neil	Alma, Neb.
Regel, Richard	New Hampton, Iowa	Svysner, Sonia	Albert Lea, Minn.
Reiners, Sandra	Clara City, Minn.	†Thomas, Suzanne	Traer, Iowa
Richardson, Andrea	Jeffers, Minn.	†Thome, Benny	Rock Falls, Ill.
Rickertsen, LaVonne	Delmar, Iowa	Timmer, Richard	Waverly, Iowa
Ringgenberg, Don	Lytton, Iowa	Tjaden, Max	Gowrie, Iowa
Ritzman, Vernon	Hampton, Iowa	Tobias, Dorothea	Muscatine, Iowa
Roach, Thomas	Plainfield, Iowa	Tresemer, Judith	Orchard, Iowa
Roberts, Sally	Waverly, Iowa	Tyrolt, Joy	Janesville, Wis.
Robinson, Judith	Reinbeck, Iowa	Vetter, Darrell	Garrison, N. D.
Roer, Sharleen	Jeffers, Minn.	Vrieze, Leslie	Waverly, Iowa
Roose, George	Allison, Iowa	Wachholz, William	Wausau, Wis.
Rosendahl, Don	Waverly, Iowa	Wallen, Charles	Waverly, Iowa
Rugroden, Marilyn	New Richland, Minn.	†Wandersee, Winifred	Minneapolis, Minn.
Sage, Gene	Urbana, Ill.	Weight, Darlene	Litchfield, N. D.
Saile, Shirley	Hazen, N. D.	Werning, Marlys	Newhall, Iowa
Sathermyr, Shirley	Robinsdale, Minn.	Wilharm, Mary	Waverly, Iowa
Schiefelbein, Patricia	Madison, Wis.	†Will, Roger	Corwith, Iowa
Schlachtenhaufen, Harold	Waterloo, Iowa	Winter, Wallis	Currie, Minn.
Schlarmann, Julie	Monticello, Iowa	Wittnebel, Ronald	Oconomowoc, Wis.
Schmidt, Rhoda	Waverly, Iowa	Woodrich, George	Melvin, Iowa
Schneider, Louis	Chicago, Ill.	Wunsch, Marlyn	Greene, Iowa
†Schneider, Terry	Waterloo, Iowa	Yohe, Charlene	Waukon, Iowa
Schrage, Carol	Charles City, Iowa	Yohe, Marlene	Waukon, Iowa
Schroeder, Ordean	Owatonna, Minn.	Zell, Jean	Cavaur, S. D.
Schuetz, Joyce	Watertown, Wis.	Zimmermann, Alvin	Waverly, Iowa
Schultz, Phyllis	Le Center, Minn.	Zwanziger, Marlene	Strawberry Point, Iowa
Schulz, Vernon	McLaughlin, S. D.		
Schwartz, Leon	Clinton, Iowa		

## Freshman Class

*Aberly, Arthur	Lime Springs, Iowa	Blobaum, Linda	Humboldt, Neb.
*Ackerman, Roger	Gothenberg, Neb.	Borchardt, Adele	Hazen, N. D.
Aden, Douglas	Gothenberg, Neb.	Borchers, Maurine	Ireton, Iowa
Ager, Charles	Manchester, Iowa	Borleske, Philip	Cedarburg, Wis.
†Ahnemann, Darryl	Kiester, Minn.	Boyken, Myrna	Woden, Iowa
Allen, Charles	Nashua, Iowa	Bremer, JoAnne	Metropolis, Ill.
Allen, David	Sterling, Ill.	Brenke, Joyce	Belle Plaine, Minn.
Anderson, Barbara	Clinton, Iowa	Brunscheen, Nancy	Wyoming, Iowa
Anderson, John Anthon	Waverly, Iowa	Brunscheen, David	Wyoming, Iowa
Arns, Karen	Waverly, Iowa	†Buch, Marcia	Keystone, Iowa
Bahlmann, Eleanor	Plainfield, Iowa	Buchsteiner, Richard	Reedsburg, Wis.
Bahlmann, Esther	Plainfield, Iowa	Borcham, William	Rudd, Iowa
Bahnson, Loretta	DeWitt, Iowa	Burrichter, Ronald	Monticello, Iowa
Bahr, Gene	Waverly, Iowa	Busboom, Lois	Royal, Ill.
Barnett, William	Cedar Falls, Iowa	†Carrison, Dahn	Waverly, Iowa
Bartelt, Edwin	Grimes, Iowa	Carstensen, Dorothy	Owatonna, Minn.
Basinger, Daniel	Prescott, Ariz.	Caruthers, Sharon	Des Moines, Iowa
Battey, John	Charles City, Iowa	Casey, Lloyd	Sterling, Ill.
Baumgarten, Paul	North Freedom, Wis.	Chatloss, Carolyn	Worth, Ill.
Becker, Barbara	Owatonna, Minn.	Cherney, Barbara	Charles City, Iowa
Beckman, Ronald R.	Waltham, Minn.	Christensen, Karen	Sleepy Eye, Minn.
Behrends, Shirley	Bradford, Ill.	Clark, Gerald	Waterloo, Iowa
Behrens, Marga	Arlington, Iowa	†Clasen, Charles	Center Junction, Iowa
Bethke, Gayle	New Richland, Minn.	Connor, Marva	Ionia, Iowa
Billhorn, Don	Manchester, Iowa	Corporon, Marvin	Dougherty, Iowa
Bixby, Richard	Cedar Falls, Iowa	†Corrie, James	Madison, Wis.
Bjonerud, Oline	Dubuque, Iowa	Crowell, Jerry	Waterloo, Iowa
Blaha, David	New Hampton, Iowa	Dadisman, Mary Lynn	Manly, Iowa
		Dalton, Rosa	Arlington, Va.

Davidson, Doreen.....Oak Lawn, Ill.  
 †Davis, Emery.....Shorewood, Ill.  
 Davison, James.....Little Cedar, Iowa  
 Delong, Robert.....Saginaw, Mich.  
 DeWeerth, Eldon.....Bradford, Ill.  
 Diekhoff, John.....Delavan, Ill.  
 Diemer, Mark.....Thiensville, Wis.  
 Dierks, Fred.....Inwood, Iowa  
 †Dierks, John.....Sumner, Iowa  
 Dietz, William.....Ness City, Kan.  
 Dinsdale, M. Elizabeth.....Dinsdale, Iowa  
 Dominick, Gene.....Struble, Iowa  
 Donahoo, Gloria.....Milliard, Neb.  
 Dornath, Virginia.....Gilmore City, Iowa  
 †Drewelow, Gary.....New Hampton, Iowa  
 Dueshop, Judith.....Chicago, Ill.  
 Duis, Juline.....Milford, Ill.  
 Eggers, Janice.....Clinton, Iowa  
 Eggert, Elaine.....Cedarburg, Wis.  
 Eggland, Donna.....Roland, Iowa  
 Ehler, Carol.....Waverly, Iowa  
 Eichhorn, Paul.....Dolton, Ill.  
 Eitmann, Marlyn.....Treynor, Iowa  
 Ellerman, Darwin.....Waverly, Iowa  
 Elmore, William.....Beaman, Iowa  
 Engelhardt, Jean.....Preston, Iowa  
 Enser, Martha.....Glenwood City, Wis.  
 Epley, Melvin.....Waverly, Iowa  
 Eppeler, Sandra.....Strawberry Point, Iowa  
 Evans, Barry.....Comfrey, Minn.  
 Evans, John.....Lime Springs, Iowa  
 Exner, Alan.....Racine, Wis.  
 Feltus, Patrick.....Allison, Iowa  
 Fink, Clara.....Delmont, S. D.  
 Finchum, Joyce.....Emden, Ill.  
 Fliger, James.....New Hampton, Iowa  
 Fliginger, Faye.....Garrison, N. D.  
 Foege, Eunice.....Pocahontas, Iowa  
 Fock, Bonnie.....Lake Bluff, Ill.  
 †Forsmo, Betty.....Middleton, Wis.  
 Foster, Sara.....Traer, Iowa  
 †Fox, Lois.....Streator, Ill.  
 Frevert, Kurtis.....Bird City, Kan.  
 Fuerst, Arlyn.....Hildreth, Neb.  
 Gabel, Gene Jr.....Akron, Iowa  
 Garbers, Joan.....Van Horne, Iowa  
 Garrels, David.....Tama, Iowa  
 Gaylor, Nancy.....Waverly, Iowa  
 Gehrke, Darrell.....Clara City, Minn.  
 Gesell, Sandra.....Alta Vista, Iowa  
 Gilbert, Diana.....Clear Lake, Iowa  
 Gierstad, Phillip.....Livermore, Iowa  
 Glommen, Daniel.....Colorado Springs, Colo.  
 †Goddard, Rosalie.....Charles City, Iowa  
 Goehrung, Diana.....Sioux Falls, S. D.  
 Goodrich, Roy.....Janesville, Wis.  
 Gordon, Loren.....New Hampton, Iowa  
 †Grant, Gary.....Charles City, Iowa  
 Gray, Robert.....Waterloo, Iowa  
 Greene, Barry.....Clinton, Iowa  
 Grimm, Donald.....Delhi, Iowa  
 Grosskopf, Ronald.....Bowler, Wis.  
 Grosz, Elaine.....Turtle Lake, N. D.  
 Groth, William.....Pole, Iowa  
 Grout, Carolyn.....Mason City, Iowa  
 Gruber, Jon.....Middleton, Wis.  
 Gutz, Ilajean.....Rolle, Iowa  
 Hagen, Maurice.....Boyceville, Wis.  
 \*Hagenow, Karan.....Fairbank, Iowa  
 Hamm, Michael.....Sac City, Iowa  
 Hammond, Judith.....Menomonie, Wis.  
 †Hann, Thomas.....St. Paul, Minn.  
 Hansen, Duane.....Gladbrook, Iowa  
 Harken, Robert.....Shell Rock, Iowa  
 Harmening, Carol.....Waverly, Iowa  
 Harper, Melvin.....Davenport, Iowa  
 Hartwig, Karen.....St. Ansgar, Iowa  
 †Hass, David.....Los Angeles, Calif.  
 Hass, Verna.....Grand Mound, Iowa  
 Hasse, Julie.....Alpena, Mich.  
 Hein, Don.....Waverly, Iowa  
 †Herzog, Richard.....Waverly, Iowa  
 Hesse, Gary.....Waverly, Iowa  
 Hesterberg, Eldon.....Gifford, Ill.  
 Hesterberg, Ervin.....Gifford, Ill.  
 Hicks, Thomas.....Des Moines, Iowa  
 Hilgendorf, Warren.....Grafton, Wis.  
 Hintz, Adrene.....Hannover, N. D.  
 Hippen, Doris.....Sterling, Ill.  
 Hooper, Marlene.....Waverly, Iowa  
 †Hoffmann, Sharon.....Renwick, Iowa  
 Holzrichter, Nancy.....Chicago, Ill.  
 Hoppel, Roger.....Belmond, Iowa  
 Horne, Jan.....Kristiansand, Norway  
 Howard, Sharon.....Buckingham, Iowa  
 Huebner, Orval.....Readlyn, Iowa  
 Humann, Helena.....Dallas, Texas  
 Jahr, Julianna.....Sheldon, Iowa  
 Janes, Dorothy.....Wichita Falls, Texas  
 †Janssen, Robert.....Worthington, Minn.  
 Jech, Carl.....St. Paul, Minn.  
 Jobman, Darrell.....Virginia, Neb.  
 Joens, Howard.....Waverly, Iowa  
 Johansen, Patricia.....Humboldt, Iowa  
 Johnson, Elinar.....Clinton, Iowa  
 †Johnson, Kenneth.....Parkersburg, Iowa  
 Johnson, Marjorie.....Montello, Wis.  
 Johnson, Rita.....Lake Mills, Iowa  
 Johnson, Vivian.....Flanagan, Ill.  
 Jonson, Vermetta.....Flasher, N. D.  
 Jordan, Emma.....McNabb, Ill.  
 Justmann, Lester.....Dubuque, Iowa  
 Kaiser, Karolyn.....Garnavillo, Iowa  
 Kaseman, Darlene.....Wishek, N. D.  
 Kasemeier, Merlyn.....Sumner, Iowa  
 †Kasper, Jack.....Oak Lawn, Ill.  
 †Keene, Donald.....Perry, Iowa  
 Keller, Kenneth.....Halliday, N. D.  
 †Kemmetz, Nancy.....Roberts, Ill.  
 Ketelsen, Lane.....Maquoketa, Iowa  
 Kicherer, David.....Charles City, Iowa  
 Kipling, LaVonne.....Maynard, Minn.  
 Kjemhus, Darlene.....Waterloo, Iowa  
 Klepzig, Roger.....Altamont, Ill.  
 Klingman, Janice.....Arlington, Iowa  
 Knopf, Kay.....Le Center, Minn.  
 Knorr, Charles.....LeMars, Iowa  
 Knuth, Kathleen.....Davenport, Iowa  
 Kreiter, Joan.....Earlville, Ill.  
 Kroeger, Allen.....Beaman, Iowa  
 †Kroepel, Gail.....Westchester, Ill.  
 Kuenstling, Karen.....Dunkerton, Iowa  
 Kuenzie, Mary.....Oconomowoc, Wis.  
 Kumpf, Barbara.....Maquoketa, Iowa  
 Lackstoom, Barbara.....Fremont, Calif.  
 Lane, James.....Ottesen, Iowa  
 Lange, William.....St. Paul, Minn.  
 Lawson, Connie.....Madrid, Iowa  
 Leistikow, Sharon.....Fairbank, Iowa  
 Lenth, Gayle.....Farmersburg, Iowa  
 Leonard, John.....Sullivan, Wis.  
 Levenhagen, Lillian.....Monona, Iowa  
 Lichte, Frederick.....Madison, Wis.  
 Liebers, Melvin.....Waverly, Iowa  
 Lienhard, Lyn.....Sheboygan, Wis.  
 Lindroth, Dave.....Waverly, Iowa  
 †Lockard, Myrna.....Readlyn, Iowa  
 Loomis, Carol.....Strawberry Point, Iowa  
 Loots, Louise.....Manson, Iowa  
 Lorber, Roger.....Oran, Iowa  
 Lott, Linda.....Milwaukee, Wis.  
 Luckritz, Lona.....Clinton, Iowa  
 Lumley, Mary.....Nashua, Iowa  
 †Lund, Richard.....Laurens, Iowa  
 McCollister, Larry.....Detroit, Mich.

McDonald, Judith—Scotch Grove, Iowa  
 McLagan, Clinton—St. Paul, Minn.  
 †McMahan, Gerald—Werner, N. D.  
 McShane, Rene—Milwaukee, Wis.  
 †Marburger, Gary—Iowa City, Iowa  
 †Marten, Anita—Lincoln, Ill.  
 †Masker, Bernard—Tama, Iowa  
 Meisgeier, Eric—Elkader, Iowa  
 Melchert, Elaine—Maquoketa, Iowa  
 Melz, Harlan—Buffalo Center, Iowa  
 Mensing, Julianne—Waverly, Iowa  
 †Messerly, Carol—Janesville, Iowa  
 Meyer, Donald—Whitemore, Iowa  
 Meyer, Keith—Dows, Iowa  
 Meyer, Pat—Charles City, Iowa  
 †Meyerhoff, Elaine—Readlyn, Iowa  
 Mielke, Norman Jr.—St. Paul, Minn.  
 Miller, Jane—Waterloo, Iowa  
 Mitchell, George—Charles City, Iowa  
 Mitchell, Jacquelyn—Brookfield, Ill.  
 Mitchell, William—Monticello, Iowa  
 Moats, Gary—Strawberry Point, Iowa  
 Moeckel, Dorothy—Wishek, N. D.  
 Moeller, Karen—Rock Valley, Iowa  
 Moericke, Diane—Marion, Wis.  
 Monn, Gordon—Rock Falls, Ill.  
 Mosher, Nancy—Swea City, Iowa  
 \*Moulton, John—Roodhouse, Ill.  
 Mueller, James—Midlothian, Ill.  
 Nelson, Judy—Gays Mills, Wis.  
 Nelson, Linda—Rantoul, Ill.  
 Nickel, David—Westbrook, Minn.  
 Nickel, Deanna—Lakewood, Ohio  
 Nielsen, Dorothy—Preston, Iowa  
 Nieman, Donna—Earville, Iowa  
 Nitardy, Carolyn—St. Ansgar, Iowa  
 Nitz, Carol—Markesan, Wis.  
 Noffke, Beverly—Webster City, Iowa  
 †Nolte, Stanley—Waverly, Iowa  
 Norris, John—Randolph, Neb.  
 Novak, David—Cedar Rapids, Iowa  
 Nus, Carl—Arlington, Iowa  
 Nydegger, Joseph—Manly, Iowa  
 Oberheu, Howard—Waverly, Iowa  
 Olesen, Carole—Independence, Iowa  
 Oleson, Michael—Waterloo, Iowa  
 Oilenburg, James—Knoke, Iowa  
 Olson, Ruth—St. Edward, Neb.  
 Oltrogge, Larry—Readlyn, Iowa  
 Otto, Ralph—Blue Island, Ill.  
 Owen, Anita—Lytton, Iowa  
 Owen, Michael—Lytton, Iowa  
 Page, Robert—Cheboygan, Mich.  
 Pagel, Roger—Tama, Iowa  
 Pannkuk, James—Garnavillo, Iowa  
 \*Parker, Raymond—Madison, Wis.  
 Percycoe, Judith—Rock Falls, Ill.  
 Peters, Carmelia—Shelby, Iowa  
 Peters, James—Fond Du Lac, Wis.  
 Peters, Marna—Sabula, Iowa  
 Pfeffer, Paul—Castalia, Iowa  
 †Phipo, Darold—Sumner, Iowa  
 Platte, Roland—Sumner, Iowa  
 Pleggenkuhle, Lou Anne—Sumner, Iowa  
 Pohlman, Julane—DeWitt, Neb.  
 Porath, Joyce—Palmer, Iowa  
 Post, Robert—Crescent City, Ill.  
 Pratt, Margene—Chillicothe, Ill.  
 †Pritchard, Barr—Waterloo, Iowa  
 Quack, Gavin—Fontanelle, Iowa  
 Rachut, Shirley—Mitchell, Iowa  
 Rademaker, Ida—San Jose, Ill.  
 Rademacher, Ronald—Oak Lawn, Ill.  
 Rausenberger, Richard—  
     Iowa Falls, Iowa  
 Reab, Patricia—Manly, Iowa  
 Reimer, William—Leola, S. D.  
 Reinking, Edwin—Phillipsburg, Kan.  
 Remley, Sandra—Nashua, Iowa  
 Remmers, Phyllis—Auburn, Neb.  
 Rentschler, Kirk—Delhi, Iowa  
 †Richert, John—Madison, Wis.  
 Rieck, Harriet—Watertown, Wis.  
 Rieniets, Gary—Monticello, Iowa  
 Robinson, William—Rhodes, Iowa  
 Roegner, Robert—Blue Island, Ill.  
 \*Roever, Rebecca—Janesville, Iowa  
 †Rogers, Jeannette—Madison, Wis.  
 Rogge, Joyce—Brownville, Neb.  
 †Root, Dale—Sheffield, Iowa  
 Ross, Mary—Greeley, Iowa  
 Runge, Priscilla—Peoria, Ill.  
 Ryarson, Judy—Des Moines, Iowa  
 Sachs, Marilyn—Lakota, Iowa  
 Salzman, Stanley—Shawano, Wis.  
 Sargent, Darlys—Nashua, Iowa  
 Schar, Stephen—Hull, Iowa  
 Schara, Jerald—Middleton, Wis.  
 \*Scharff, Larry—Olin, Iowa  
 †Scharnhorst, Lloyd—Waverly, Iowa  
 Schatz, Kenneth—Anamosa, Iowa  
 Schick, Henry—Morrison, Iowa  
 Schlake, Marilyn—Garnavillo, Iowa  
 Schotterbeck, Dennis—  
     Charles City, Iowa  
 Schmidt, Leonard—Andrew, Iowa  
 Schmitt, Donald—Wells, Minn.  
 Schneider, James—Thiensville, Iowa  
 Schoeneke, Thomas—Appleton, Wis.  
 Schofield, Russell—  
     Strawberry Point, Iowa  
 Schultz, Karen—Altamont, Ill.  
 Schulz, Leon—Parkston, S. D.  
 †Schuschu, Howard—Cresshill, N. J.  
 Schwake, Julene—Sumner, Iowa  
 Schwerin, Arlen—Sumner, Iowa  
 Scofield, Oscar—Green Bay, Wis.  
 Seffer, Judith—Peoria, Ill.  
 Seifert, Gerald—Beloit, Wis.  
 Sepp, Gene—Paxton, Ill.  
 \*Severs, Dorothy—Clarksville, Iowa  
 Shaffer, Marie—Rantoul, Ill.  
 Sherer, Michael—Avoca, Neb.  
 Shipley, Mary—Grimes, Iowa  
 Simonson, Donald—Pontiac, Ill.  
 Simpson, Karen—Janesville, Iowa  
 †Slater, Betty—Isahti, Minn.  
 †Smith, Donald—Tama, Iowa  
 Smith, Janet—Janesville, Iowa  
 \*Smith, Janice—Garber, Iowa  
 Smith, William—Tama, Iowa  
 †Snittjer, Charles—Parkersburg, Iowa  
 Snyder, Warren—Tripoli, Iowa  
 Spinden, Diane—Charles City, Iowa  
 †Springer, Richard—Sumner, Iowa  
 Stadtmueller, Keith—  
     Center Junction, Iowa  
 Staehling, Gerald—Waupun, Wis.  
 Staehling, Ruth—Glenville, Minn.  
 Staude, Carolyn—Johnson Creek, Wis.  
 †Steele, Donald—Winona, Minn.  
 Stier, Carol—Belle Plaine, Minn.  
 Stob, Kenton—Raymond, Minn.  
 Stoebner, James—Rock Rapids, Iowa  
 †Stonebroker, Don—Buffalo Center, Iowa  
 Stonner, Judith—Morton, Ill.  
 Storm, Ernest—Madison, Wis.  
 Strehmel, Uwe—Appleton, Wis.  
 Stroud, Robert—Martensdale, Iowa  
 Stubbe, Dan—Greene, Iowa  
 Stuepfert, Muriel—LaMoille, Ill.  
 Stuepfert, Ronald—Van Orin, Ill.  
 Tabor, Barbara—Waterloo, Iowa  
 †Tayek, Marlys—McGregor, Iowa  
 Taylor, Dennis—LaPorte City, Iowa  
 †Thiese, Angeline—Monona, Iowa  
 †Thurow, Eldon—Waverly, Iowa  
 \*Tonsing, Marvin—Berthoud, Colo.

†Tower, Tim	Tama, Iowa	Wieland, Dave	Waterloo, Iowa
Treloar, Judith	Nora Springs, Iowa	Wilmot, Richard	Clarksville, Iowa
Truckenbrod, Phillip	Winterset, Iowa	Wittmann, Charlotte	Milwaukee, Wis.
Van Driel, James	Rock Valley, Iowa	Wolter, Gene	Denver, Iowa
Vitense, Bonnie	Madison, Wis.	Wonsmos, Joyce	Thornton, Iowa
Vogel, Karen	Phillipsburg, Kan.	Woodard, David	Cresco, Iowa
Von Holten, Rodney	Walnut, Ill.	Yeager, Dennis	Sterling, Ill.
Voss, James	Madison, Wis.	Zander, Dixon	Sumner, Iowa
Walther, Noel	Waverly, Iowa	Zander, Marlys	Rantoul, Ill.
Wanke, Gloria	Cheboygan, Mich.	Zell, Barbara	Sumner, Iowa
Ward, James	Waterloo, Iowa	Zell, Larry	Cavour, S. D.
‡Webster, Harold	Dayton, Ky.	Zeilmier, Kenton	Granville, Ill.
Weedman, Jim	Clarksville, Iowa	Zeilmier, Mildred	Kingsley, Iowa
Wegenast, Janice	Fargo, N. D.	Zenker, Lucille	Regent, N. D.
Weidler, Beverly	New Hampton, Iowa	Zietlow, David	Fontanelle, Iowa
Wenndt, Verlyn	Wyoming, Iowa	Zimmerman, Dean	Waterloo, Iowa
Wesenberg, Dennis	Dows, Iowa	Zinoa, Mary	Milwaukee, Wis.
Wesender, William	Davenport, Iowa	Ziska, Barbara	Montgomery, Minn.
Weymiller, Nancy	New Albin, Iowa	Zwicker, Claudette	Turtle Lake, N. D.
†Wiegmann, Sharon	Waverly, Iowa		

### Special Students

Barnhart, Janet	Greene, Iowa	Marx, Loyal	Waverly, Iowa
Beadle, Aleece	Dumont, Iowa	Matland, Richard	Waverly, Iowa
Becker, Louise	Waverly, Iowa	Metzger, Don	Waverly, Iowa
Bice, Jeanne	Waverly, Iowa	Miller, Charles	Waverly, Iowa
Bolin, David	Waverly, Iowa	Mirs, Donna	Tripoli, Iowa
Buss, Mary	Denver, Iowa	Morse, Gertrude	Ionia, Iowa
Danneman, Johanna	Waverly, Iowa	Pippert, Dorothy	Osage, Iowa
Diers, Dorothy	Waverly, Iowa	Rieckenberg, Laura	Waverly, Iowa
Dietz, Kathryn	Nashua, Iowa	Scharnhorst, LaVonne	Waverly, Iowa
Frey, Emma	Waverly, Iowa	Schick, Barbara	Waverly, Iowa
Fritschel, Barbara	Waverly, Iowa	Schmidt, Viola	Nashua, Iowa
Gilles, Peter	Waverly, Iowa	Schrock, Alice	Hampton, Iowa
Graening, Ruth	Waverly, Iowa	Schultz, Larry	Waverly, Iowa
Gregory, Margery	Waverly, Iowa	Sebers, Ralph	Whittlemore, Iowa
Hahn, Fern	Waverly, Iowa	Senne, Verlene	Greene, Iowa
Halverson, Carolyn	Waverly, Iowa	Severn, Karen	Waverly, Iowa
Harms, Alice	Allison, Iowa	Shinn, Ronald	Waverly, Iowa
Houston, Elsie	Grimes, Iowa	Steele, Ronald	Winona, Minn.
Irish, Henry	Waterloo, Iowa	Teigen, Jerry	Waverly, Iowa
Joens, Esther	Waverly, Iowa	Timmer, Marie	Waverly, Iowa
Joens, Harley	Waverly, Iowa	Vrieze, Leslie	Waverly, Iowa
Keller, Eunice	Dovray, Minn.	Weiland, Maxine	Bristow, Iowa
Ketelson, Kent	Waverly, Iowa	Wente, Marlys	Shell Rock, Iowa
Knecht, June	Waverly, Iowa	Westendorf, Frances	Alpha, Iowa
Lamb, Norma	Allison, Iowa		

These special students registered for part-time work only.

† Students who did not register for the second semester.

\* Students who withdrew during the first semester.

‡ Students who registered new for the second semester.

## Geographical Distribution

(First Semester Only)

<i>State</i>	<i>Men</i>	<i>Women</i>	<i>Total</i>
Iowa .....	312	220	532
Wisconsin .....	73	44	117
Illinois .....	56	54	110
Minnesota .....	40	42	82
Nebraska .....	22	9	31
North Dakota .....	13	16	29
South Dakota .....	9	8	17
Kansas .....	10	6	16
Michigan .....	9	3	12
California .....	3	1	4
Colorado .....	3	0	3
Ohio .....	1	2	3
Texas .....	0	2	2
Montana .....	1	0	1
Indiana .....	1	0	1
Oklahoma .....	1	0	1
Missouri .....	1	0	1
New Jersey .....	0	1	1
Pennsylvania .....	0	1	1
Arizona .....	1	0	1
Virginia .....	0	1	1
<i>Foreign Country</i>			
Mexico .....	0	1	1
Tanganyika .....	1	0	1
Totals .....	557	411	968

## Analysis of Student Registration 1959-1960

*First Semester*

REGULAR CLASSIFICATION	<i>Total</i>	<i>Men</i>	<i>Women</i>
Seniors .....	142		
Arts-Seminary .....	31	0	
Liberal Arts .....	24	3	
Elementary Teachers .....	0	20	
Music .....	1	10	
Secondary Teachers .....	24	8	
Christian Day School Teachers .....	0	4	
Parish Workers .....	0	1	
Social Workers .....	2	3	
Pre-Professional .....	8	3	
Juniors .....	165		
Arts-Seminary .....	36	0	
Liberal Arts .....	45	3	
Elementary Teachers .....	2	12	
Music .....	3	4	
Secondary Teachers .....	26	15	
Christian Day School Teachers .....	0	1	
Parish Workers .....	0	5	
Social Workers .....	2	3	
Pre-Professional .....	7	1	
Sophomores .....	269		
Arts-Seminary .....	40	0	
Liberal Arts .....	53	24	
Elementary Teachers .....	0	34	
Music .....	2	7	
Secondary Teachers .....	15	22	
Christian Day School Teachers .....	0	8	
Parish Workers .....	0	12	
Social Workers .....	0	7	
Pre-Professional .....	20	10	
Business .....	10	5	
Freshmen .....	392		
Arts-Seminary .....	32	0	
Liberal Arts .....	110	85	
Elementary Teachers .....	0	39	
Music .....	3	5	
Secondary Teachers .....	19	15	
Christian Day School Teachers .....	0	1	
Parish Workers .....	0	10	
Social Workers .....	4	7	
Pre-Professional .....	42	19	
Business .....	0	1	
SPECIAL AND PART-TIME STUDENTS .....	37	13	24
 TOTAL ENROLLMENT FIRST SEMESTER .....	1005	570	435
STUDENTS REGISTERED FOR SECOND SEMESTER ONLY .....	50	32	18
SUMMER SCHOOL .....	209	49	160
Counted Twice .....	49		
NET TOTAL ENROLLED .....	1215		

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Practice Field

Trailer Court

Cotta House

Schield

Ketha House

Home Economics

Grossman

Science Hall  
(future)

Library

Knights Gymnasium

Fine Arts Center

Publications House

Luther Hall

Beta House







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